

[illegible]

ACCESSION I29011
VERSION I29011.1 GI:1819802
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.D. and Hoke,G.
TITLE Oligonucleotides for modulating hepatitis C virus having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5576302-A 7 19-NOV-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAGAAGAGCAAAACG 2
RESULT 149
I32394/c
LOCUS I32394 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 7 from patent US 5587361.
ACCESSION I32394
VERSION I32394.1 GI:1823185
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.D. and Hoke,G.
TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5587361-A 7 24-DEC-1996;
FEATURES Location/Qualifiers
source 1..21
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/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAGAAGAGCAAAACG 2
RESULT 149
I32394/c
LOCUS I32394 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 7 from patent US 5587361.
ACCESSION I32394
VERSION I32394.1 GI:1823185
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.D. and Hoke,G.
TITLE Oligonucleotides having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5587361-A 7 24-DEC-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAGAAGAGCAAAACG 2
RESULT 150
I33448/c
LOCUS I33448 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 22 from patent US 5591720.
ACCESSION I33448
VERSION I33448.1 GI:1824239
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Anderson,K.P. and Draper,K.G.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5591720-A 22 07-JAN-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAGAAGAGCAAAACG 2
RESULT 151
I34237/c
LOCUS I34237 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 1 from patent US 5595978.
ACCESSION I34237
VERSION I34237.1 GI:1825028
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Draper,K.G., Chapman,S.K. and Kisner,D.L.
TITLE Composition and method for treatment of CMV retinites
JOURNAL Patent: US 5595978-A 1 21-JAN-1997;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAGAAGAGCAAAACG 2
RESULT 152
I36647/c
LOCUS I36647 21 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 7 from patent US 5607923.
ACCESSION I36647
VERSION I36647.1 GI:2086472
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook,P.D. and Hoke,G.
TITLE Oligonucleotides for modulating cytomegalovirus having phosphorothioate linkages of high chiral purity
JOURNAL Patent: US 5607923-A 7 04-MAR-1997;
FEATURES Location/Qualifiers
source 1..21
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/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAAAACG 149
Db 21 CGCAAGAGAAGAGCAAAACG 2
RESULT 153
I40396/c
LOCUS I40396 21 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 7 from patent US 5620963.
ACCESSION I40396
VERSION I40396.1 GI:2082688

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	KEYWORDS	Unknown.	Matches	17;	Conservative	0;	Mismatches	3;	Indels	0;	Gaps	0;
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	ORGANISM	Unclassified.										
	REFERENCE	1 (bases 1 to 21)										
	AUTHORS	Cook,P.D. and Hoke,G.										
	TITLE	Oligonucleotides for modulating protein kinase C having phosphorothioate linkages of high chiral purity										
	JOURNAL	Patent: US 5620963-A 7 15-APR-1997;										
	FEATURES	Location/Qualifiers source 1..21 /organism='unknown' /mol_type='unassigned DNA'										PAT 07-OCT-1997
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	Best Local Similarity	85.0%; Pred.No.3.2e+02;										
	Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;										
	QY	130 CGGATGAAGAAGATCAAACG 149										
	Db	21 CGCAAGAAGAAGCGAAACG 2										
	RESULT 154	I42176/c										
	LOCUS	I42176										
	DEFINITION	Sequence 1 from patent US 5629150.										DNA linear PAT 07-OCT-1997
	ACCSSION	I42176										
	VERSION	I42176.1 GI:2467671										
	KEYWORDS	Unknown.										
	ORGANISM	Unclassified.										
	REFERENCE	1 (bases 1 to 21)										
	AUTHORS	Wyzykiewicz,T.K.										
	TITLE	Methods for characterizing phosphorothioate oligonucleotides										
	JOURNAL	Patent: US 5629150-A 1 13-MAY-1997;										
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	Best Local Similarity	85.0%; Pred.No.3.2e+02;										
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	Db	21 CGCAGAAGAAGAGCAAACG 2										
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	LOCUS	I59718										
	DEFINITION	Sequence 7 from patent US 5654284.										DNA linear PAT 07-OCT-1997
	ACCSSION	I59718										
	VERSION	I59718.1 GI:2478350										
	KEYWORDS	Unknown.										
	SOURCE	Unknown.										
	ORGANISM	Unclassified.										
	REFERENCE	1 (bases 1 to 21)										
	AUTHORS	Cook,P.Dan. and Hoke,G.										
	TITLE	Oligonucleotides for modulating RAF kinase having phosphorothioate linkages of high chirality										
	JOURNAL	Patent: US 5654284-A 7 05-AUG-1997;										
	FEATURES	Location/Qualifiers source 1..21 /organism='unknown' /mol_type='unassigned DNA'										
	Query Match	0.9%; Score 15.2; DB 1; Length 21;										
	Best Local Similarity	85.0%; Pred. No. 3.2e+02;										
	Matches	17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;										
	QY	130 CGGATGAAGAAGATCAAACG 149										
	Db	21 CGCAGAAGAAGAGCAAACG 2										
	RESULT 156	I63127/c										
	LOCUS	I63127										
	DEFINITION	Sequence 7 from patent US 5661134.										DNA linear PAT 07-OCT-1997
	ACCSSION	I63127										
	VERSION	I63127.1 GI:2480835										
	KEYWORDS	Unknown.										
	SOURCE	Unknown.										
	ORGANISM	Unclassified.										

Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett, C. Frank., Dean, N.M., Cook, P. Dan. and Hoke, G.
TITLE Antisense oligonucleotides which have phosphorothioate linkages of high chiral purity and which modulate .beta.II, .beta.II, .gamma., .delta., .epsilon., .zeta. and .eta. isoforms of human protein kinase C
JOURNAL Patent: US 6339066-A 128 15-JAN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 159
AR207552/c
LOCUS AR207552 21 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 3 from patent US 6379698.
ACCESSION AR207552
VERSION AR207552.1 GI:21507335
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon, C. Paul.
TITLE Fusogenic lipids and vesicles
JOURNAL Patent: US 6379698-A 3 30-APR-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 160
AR207555/c
LOCUS AR207555 21 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 6 from patent US 6379698.
ACCESSION AR207555
VERSION AR207555.1 GI:21507339
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Leamon, C. Paul.
TITLE Fusogenic lipids and vesicles
JOURNAL Patent: US 6379698-A 6 30-APR-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 161
AR212292/c
LOCUS AR212292 21 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6399754.
ACCESSION AR212292
VERSION AR212292.1 GI:21515827
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook, P. Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 18 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 162
AR212293/c
LOCUS AR212293 21 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 19 from patent US 6399754.
ACCESSION AR212293
VERSION AR212293.1 GI:21515829
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook, P. Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 19 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
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Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 163
AR212316/c
LOCUS AR212316 21 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 3 from patent US 6399756.
ACCESSION AR212316
VERSION AR212316.1 GI:21515857
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cheruvallath, Z.S., Ravikumar, V.T. and Cole, D.L.

TITLE Process for the synthesis of oligomeric compounds
JOURNAL Patent: US 6399756-A 3 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
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Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 164
AR231431/c

LOCUS AR231431 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 23 from patent US 6451991.
ACCESSION AR231431
VERSION AR231431.1 GI:27272514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Martin, P., Altmann, K.-H., Cook, P.D. and Monia, B.P.
TITLE Sugar-modified gapped oligonucleotides
JOURNAL Patent: US 6451991-A 23 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
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Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 165
AR231432/c

LOCUS AR231432 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 24 from patent US 6451991.
ACCESSION AR231432
VERSION AR231432.1 GI:27272515
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Martin, P., Altmann, K.-H., Cook, P.D. and Monia, B.P.
TITLE Sugar-modified gapped oligonucleotides
JOURNAL Patent: US 6451991-A 24 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
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Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 166

AR340233

LOCUS AR340233 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 4 from patent US 6572845.
ACCESSION AR340233
VERSION AR340233.1 GI:337371648
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Ensley, B.D.
TITLE Recombinant hair treatment compositions
JOURNAL Patent: US 6572845-A 4 03-JUN-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCCA 1487
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Db 1 CTGGGGAGCGGATCCCTCA 20

RESULT 167

AR390754/c
LOCUS AR390754 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6610842.
ACCESSION AR390754
VERSION AR390754.1 GI:40113094
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Ravikumar, V.T., Capaldi, D.C. and Cole, D.L.
TITLE Processes for the synthesis of oligomers using phosphoramidite compositions
JOURNAL Patent: US 6610842-A 3 26-AUG-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
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Db 21 CGCAAGAAGAGAGCAACG 2

RESULT 168

AR429268/c
LOCUS AR429268 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6642373.
ACCESSION AR429268
VERSION AR429268.1 GI:40189439
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Manoharan, M. and Ravikumar, V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 3 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"

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/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAACG 149
Db 21 CGCAAGAAGAAGACCAACG 2

RESULT 169
AR429277/c
LOCUS AR429277 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 12 from patent US 6642373.
ACCESSION AR429277
VERSION AR429277.1 GI:40189448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Manoharan,M. and Ravikumar,V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 12 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAACG 149
Db 21 CGCAAGAAGAAGACCAACG 2

RESULT 170
AR429291/c
LOCUS AR429291 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 26 from patent US 6642373.
ACCESSION AR429291
VERSION AR429291.1 GI:40189462
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Manoharan,M. and Ravikumar,V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 26 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAACG 149
Db 21 CGCAAGAAGAAGACCAACG 2

RESULT 171
AR429299/c
LOCUS AR429299 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6642373.
ACCESSION AR429299
VERSION AR429299.1 GI:40189470

/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAACG 149
Db 21 CGCAAGAAGAAGACCAACG 2

RESULT 172
AR429306/c
LOCUS AR429306 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 41 from patent US 6642373.
ACCESSION AR429306
VERSION AR429306.1 GI:40189477
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Manoharan,M. and Ravikumar,V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 41 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAAGATCAACG 149
Db 21 CGCAAGAAGAAGACCAACG 2

RESULT 173
AR429333/c
LOCUS AR429333 21 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 12 from Patent WO0108707.
ACCESSION AR429333
VERSION AR429333.1 GI:13170175
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Uhlmann,E., Greiner,B., Unger,E., Gothe,G. and Schwerdel,M.
TITLE Conjugates and methods for the production thereof, and their use
JOURNAL for transporting molecules via biological membranes
Patent: WO 0108707-A 12 08-FEB-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Oligonucleotide"
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Db	21	CGCAGAAGAGAGCAACG	2		
RESULT 174					
AX096808					
LOCUS	AX096808	21 bp	DNA	linear	PAT 30-MAR-2001
DEFINITION	Sequence 1986 from Patent WO0119250.				
ACCESSION	AX096808				
VERSION	AX096808.1	GI:13513062			
KEYWORDS					
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE					
AUTHORS	Lander, E.S., Gargill, M., Ireland, J.S., Bol, S., Daley, G.Q. and McCarty, J.J.				
TITLE	Single nucleotide polymorphisms in genes				
JOURNAL	Patent: WO 0119250-A 1986 15-MAR-2001;				
FEATURES	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)				
source	Location/Qualifiers				
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				Indels	0;
				Gaps	0;
Qy	1507	ATATTTCGCTAGAGGAT	1526		
Db	2	ATATTTCGCTAGAGGAT	21		
RESULT 175					
AX283163/c					
LOCUS	AX283163	21 bp	DNA	linear	PAT 20-NOV-2001
DEFINITION	Sequence 1 from Patent WO0179216.				
ACCESSION	AX283163				
VERSION	AX283163.1	GI:17044044			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE					
AUTHORS	Uhlmann, E., Breipohl, G. and Will, D.W.				
TITLE	Polyamide nucleic acid derivatives, agents and methods for producing them				
JOURNAL	Patent: WO 0179216-A 1 25-OCT-2001;				
FEATURES	Aventis Pharma Deutschland GmbH (DE)				
source	Location/Qualifiers				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
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Query Match	0.9%;	Score 15.2;	DB 1;	Length 21;	
Best Local Similarity	85.0%;	Pred. No. 3.2e+02;			
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				Indels	0;
				Gaps	0;
Qy	130	CGGATGAGAGATCAACG	149		
Db	21	CGCAGAAGAGAGCAACG	2		

ACCESSION AX593895
VERSION AX593895.1 GI:28375154
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Schetter, C. and Vollmer, J.
TITLE Cpg-like nucleic acids and methods of use thereof
JOURNAL Patent: WO 02069369-A 9 06-SEP-2002;
Coley Pharmaceutical Group, Ltd (BM)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAGAGAGAGAGCAACG 2

RESULT 179
AX593899/c
LOCUS AX593899 21 bp DNA linear PAT 13-FEB-2003
DEFINITION Sequence 13 from Patent WO02069369.
ACCESSION AX593899
VERSION AX593899.1 GI:28375158
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Schetter, C. and Vollmer, J.
TITLE Cpg-like nucleic acids and methods of use thereof
JOURNAL Patent: WO 02069369-A 13 06-SEP-2002;
Coley Pharmaceutical Group, Ltd (BM)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

modified_base 2 /mod_base=m5c
modified_base 8 /mod_base=m5c
modified_base 10 /mod_base=m5c
modified_base 13 /mod_base=m5c
modified_base 16 /mod_base=m5c
modified_base 20 /mod_base=m5c

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAGAGAGAGAGCAACG 2

RESULT 180
AX805321
LOCUS AX805321 21 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 13 from Patent WO02069369.
ACCESSION AX805321
VERSION AX805321.1 GI:28375154
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Schetter, C. and Vollmer, J.
TITLE Cpg-like nucleic acids and methods of use thereof
JOURNAL Patent: WO 02069369-A 9 06-SEP-2002;
Coley Pharmaceutical Group, Ltd (BM)
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
Db 21 CGCAGAGAGAGAGCAACG 2

RESULT 181
BD014067/c
LOCUS BD014067 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide having phosphorothioate bond with high chiral purity.
ACCESSION BD014067
VERSION BD014067.1 GI:22554396
KEYWORDS JP 2001103987-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Cook, P. D. and Hawk, G.
TITLE Oligonucleotide having phosphorothioate bond with high chiral purity
JOURNAL Patent: JP 2001103987-A 7 17-APR-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2001103987-A/7
PD 17-APR-2001
PF 31-AUG-2000 JP 200262871
PR 06-JUN-1995 US 08/471967, 06-JUN-1995 US 08/467597 PR
06-JUN-1995 US 08/468447, 06-JUN-1995 US 08/468569 PR
06-JUN-1995 US 08/466692, 06-JUN-1995 US 08/471966 PR
06-JUN-1995 US 08/469851, 06-JUN-1995 US 08/470129 PI PHILIP
DAN COOK, GLENN HAWK
PC C12N15/09, A61K31/7125, A61K48/00, A61P27/02, A61P29/00, A61P31/12,
PC A61P31/18, A61P35/00, C07H21/00, C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Oligonucleotide having phosphorothioate bond with high chiral
CC Key Location/Qualifiers
FH source 1..21
FT Location/Qualifiers
FT 1..21 /organism="Unidentified".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
 Db 21 CGCAGAGAGAGACCAACG 2

RESULT 182
 BD014106/c

LOCUS
 DEFINITION High-chimeric purity phosphorothioate bond-containing oligonucleotide.
 ACCESSION BD014106
 VERSION BD014106.1 GI:22554435
 KEYWORDS JP 2001114798-A/7.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Cook, P.D. and Hawk, G.
 TITLE High-chimeric purity phosphorothioate bond-containing
 JOURNAL Patent: JP 2001114798-A 7 24-APR-2001;
 ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
 PN JP 2001114798-A/7
 PD 24-APR-2001
 PF 31-AUG-2000 JP 2000262865
 PR 06-JUN-1995 US 08/471967, 06-JUN-1995 US 08/467597 PR
 06-JUN-1995 US 08/468447, 06-JUN-1995 US 08/468569 PR
 06-JUN-1995 US 08/466692, 06-JUN-1995 US 08/471966 PR
 06-JUN-1995 US 08/469851, 06-JUN-1995 US 08/470129 PI PHILIP
 DAN COOK, GLENN HAWK
 PC C07H21/00, A61K31/7125, A61K48/00, A61P1/16, A61P27/02, A61P29/00,
 A61P31/14,
 PC A61P31/18, A61P35/00, C12N15/09, C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC High-chimeric purity phosphorothioate bond-containing CC
 oligonucleotide

FEATURES
 FH Key Location/Qualifiers
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 0.9%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 3.2e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAAGAGATCAACG 149
 Db 21 CGCAGAGAGAGACCAACG 2

RESULT 183
 BD056568/c

LOCUS
 DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.
 ACCESSION BD056568
 VERSION BD056568.1 GI:22602174
 KEYWORDS JP 2001508291-A/25
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Lifton, R.P. and Simon, D.B.
 TITLE Method to diagnose and treat pathological conditions resulting from
 JOURNAL deficient ion transport
 Patent: JP 2001508291-A 25 26-JUN-2001;

VALE UNIVERSITY
 OS Artificial Sequence
 PN JP 2001508291-A/25
 PD 26-JUN-2001
 PF 19-DEC-1997 JP 1998530123
 PR 31-DEC-1996 US 08/778052
 PI RICHARD P LIFTON, DAVID B SIMON
 PC C12N15/09, C07K14/435, C07K16/00, C12N1/15, C12N1/19, C12N1/21, PC
 C12N5/10,
 PC C12P21/02, C12Q1/68, G01N33/53, C12N15/00, C12N5/00 CC Primer
 for analysis of human TSC gene

FEATURES
 FH Key Location/Qualifiers
 FT source 1..21 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.9%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 3.2e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1689 CTTCCCTGCTTACTCTGTC 1708
 Db 21 CTTCCCTGCTTACTCTGTC 2

RESULT 184
 BD168669/c

LOCUS
 DEFINITION Novel G protein-coupled receptor protein and its DNA.
 ACCESSION BD168669
 VERSION BD168669.1 GI:27874481
 KEYWORDS WO 0231145-A/5.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Sato, S., Shintani, Y., Miyajima, N. and Yoshimura, K.
 TITLE Novel G protein-coupled receptor protein and its DNA
 JOURNAL Patent: WO 0231145-A 5 18-APR-2002;
 TAKEDA CHEMICAL INDUSTRIES LTD, SHUJI SATO, YASUSHI SHINTANI,
 NOBUYUKI MIYAJIMA, KOJI YOSHIMURA

COMMENT OS Artificial Sequence
 PN WO 0231145-A/5
 PD 18-APR-2002 WO 2001JP008977
 PF 12-OCT-2000 JP 00P 313533, 16-NOV-2000 JP 00P 350057 PI
 PR 13-OCT-2000 JP 00P 313533, 16-NOV-2000 JP 00P 350057 PI
 SHUJI SATO, YASUSHI SHINTANI, NOBUYUKI MIYAJIMA, KOJI YOSHIMURA PC
 C12N15/12, C12N1/21, C12N5/10, C07K14/705, C07K16/28, C12P21/02, PC
 C12Q1/68,
 PC A01K67/027, A61K31/711, A61K38/00, A61K39/395, A61K45/00, A61K48/00, PC
 A61P3/00,
 PC A61P5/00, A61P9/00, A61P25/00, A61P35/00, G01N33/15, G01N33/50, PC
 G01N33/53//
 PC C12P21/08, (C12P21/02, C12P1:19), (C12N1/21, C12P1:19) CC
 Designed oligonucleotide primer to amplify DNA encoding human CC
 TGR23-1 or
 TGR23-2

FEATURES
 FH Key Location/Qualifiers
 FT source 1..21 /organism='Artificial Sequence'.
 1..21 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.9%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 3.2e+02;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

[illegible]


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RESULT 188
BD19873/c
LOCUS BD19873 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Prediction method of ligand.
ACCESSION BD19873
VERSION BD19873.1 GI:32999612
KEYWORDS WO 03007187-A/17.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Inooka,H. and Yamamoto,Y.
TITLE Prediction method of ligand
JOURNAL Patent: WO 03007187-A 17 23-JAN-2003;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD,HIROSHI INOOKA,YOSHIO YAMAMOTO
OS Artificial Sequence
PN WO 03007187-A/17
PD 23-JAN-2003
PF 11-JUL-2002 WO 2002JP007057
PI 12-JUL-2001 JP 01P 212749
PR HIROSHI INOOKA,YOSHIO YAMAMOTO
PC G06F17/30,G06F17/50,G01N33/566,A61K38/00,A61K45/00,C12N15/00
CC Primer
FH Key
FT source
FT Location/Qualifiers
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/organism='Artificial Sequence'.
FEATURES
source
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 396 TGAGGTGCAGTCTCCAGTGA 415
Db 21 TGGCGTGAAGTCTCCAGTGA 2
RESULT 189
BD192566/c
LOCUS BD192566 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the delivery of oligonucleotides via
the alimentary canal.
ACCESSION BD192566
VERSION BD192566.1 GI:33002305
KEYWORDS JP 2002510319-A/131.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Teng,C.L. and Hardee,G.
TITLE Compositions and methods for the delivery of oligonucleotides via
the alimentary canal
JOURNAL Patent: JP 2002510319-A 131 02-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002510319-A/131
PD 02-APR-2002
PF 01-JUL-1998 JP 1999507295
PR 01-JUL-1997 US 08/886829
PI CHING LEOU TENG,GREG HARDEE
PC C12Q1/68,A61K3/127,A61K48/00,C07H21/04
CC Description of Artificial Sequence: Novel Sequence FH Key
Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 396 TGAGGTGCAGTCTCCAGTGA 415
Db 21 TGGCGTGAAGTCTCCAGTGA 2
RESULT 190
BD209852/c
LOCUS BD209852 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for topical delivery of oligonucleotides.
ACCESSION BD209852
VERSION BD209852.1 GI:33019622
KEYWORDS JP 2002515514-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Mehta,R., Hardee,G.E., Cook,P.D., Ecker,D.J., Tsai,Y.J. and
Templin,M.V.
TITLE Compositions and methods for topical delivery of oligonucleotides
JOURNAL Patent: JP 2002515514-A 5 28-MAY-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002515514-A/5
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549773
PR 21-MAY-1998 US 09/082336
PI RAHUL MEHTA,GREGORY E HARDEE,PHILLIP D COOK,DAVID J ECKER, PI
YALI JENNIFER TSAL,MICHAEL V TEMPLIN
PC A61K48/00,A61K9/107,A61K31/7088,A61K31/7125,A61K47/12,A61K47/
PC C07H21/04,C12N15/09,C12Q1/68,C12N15/00
CC Antisense Sequence
FH Key
FT source
FT Location/Qualifiers
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source
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.2e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGGATGAAGAAGATCAACG 149
Db 21 CGCAAGAAGAAGACCAACG 2
RESULT 191
BD226786/c
LOCUS BD226786 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
acids.
ACCESSION BD226786
VERSION BD226786.1 GI:33036556
KEYWORDS JP 2002515513-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.F., Ecker,D.J. and Cook,P.D.
TITLE Compositions and methods for the pulmonary delivery of nucleic
acids
JOURNAL Patent: JP 2002515513-A 2 28-MAY-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
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PN JP 2002515513-A/2
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549772
PR 21-MAY-1998 US 09/083586
PI CLARENCE FRANK BENNETT, DAVID J ECKER, PHILIP DAN COOK PC
A61K48/00, A61K31/712, A61K31/7125, C12N15/09, C12P19/34, C12Q1/68, PC
C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
FT source 1..21
FT /organism="Artificial Sequence"
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 130 CGATCAAGAGATCAACG 149
Db 21 CGCAAGAGAGAGCAACG 2
RESULT 192
E05473
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    Nakatani, T., Gomi, H., Jiyon, W. and Noguchi, H.
    ANTHROPOMORPHISM B-B10
    Patent: JP 1993244982-A 1 24-SEP-1993;
    SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG,
    INOTERAPII LAB
COMMENT
    OS Artificial gene
    OC Artificial sequence; Genes.
    PN JP 1993244982-A/1
    PD 24-SEP-1993
    PF 06-DEC-1991 JP 1991323319
    PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI
    NOGUCHI HIROSHI
    PC C12P21/08, A61K39/395//C12N5/10, C12N15/10, G01N33/577; CC
    strandedness: Single;
    CC topology: Linear;
    CC hypothetical: No;
    CC anti-sense: No.
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 140 AGATCAACGGCAGCTGCTCA 159
Db 1 AGGTCAAACTGCAGCAGTCA 20
RESULT 193
E12712/c
LOCUS
DEFINITION

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ACCESSION E12712
VERSION E12712.1 GI:3251544
KEYWORDS JP 1997056384-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Nagamune, T., Ueda, H., Kazami, J. and Kono, H.
TITLE LABELING OF CRIL
JOURNAL Patent: JP 1997056384-A 3 04-MAR-1997;
TORAY IND INC
COMMENT
    OS None
    OC Artificial sequences.
    PN JP 1997056384-A/3
    PD 04-MAR-1997
    PF 25-AUG-1995 JP 1995216911
    PI NAGAMUNE TERUYUKI, UEDA HIROSHI, KAZAMI JUN, KONO HAJIME PC
    C12N15/09, C07H21/04, C12Q1/66, G01N21/76, G01N33/48//C12N5/10, PC
    C12N9/02;
    PC C12P21/02;
    CC strandedness: Single;
    CC topology: Linear;
    FH Key Location/Qualifiers
    FT source 1..22
    FT /organism="Artificial sequences".
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            Location/Qualifiers
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1726 GTTCACCTGCCACTGTGCC 1745
Db 20 GTTACCTGTGCAGCTGTGCC 1
RESULT 194
AR361958/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
    1 (bases 1 to 22)
    Prayaga, S.K., Majumder, K., Tailon, B., Spaderna, S.K., Spytek, K. and
    MacDougall, J.
    Polypeptides and nucleic acids encoding same
    Patent: US 6600019-A 68 29-JUL-2003;
JOURNAL
FEATURES
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        1..22
            Location/Qualifiers
                /organism="unknown"
                /mol_type="genomic DNA"
Query Match
Best Local Similarity 0.9%; Score 15.2; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1426 ATCTCCGAGAGGATGCCAT 1445
Db 22 ATCTTCAGAGAGGATGCCAT 3
RESULT 195
AX192252/c
LOCUS

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DEFINITION Sequence 68 from Patent WO0149729.
ACCESSION AX192252
VERSION AX192252.1 GI:15210258
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Prayaga,S.K., Majumder,K., Taillon,B.E., Spaderna,S.K., Spytek,K.A.
TITLE Novel polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0149729-A 68 12-JUL-2001;
Curagen Corporation (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR PRIMER"
Query Match 0.9%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1426 ATCTCCGAGGATGCCAT 1445
|||||
Db 22 ATCTCAGAGGATGCCAT 3
RESULT 196
AX703190/c
LOCUS AX703190 22 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 419 from Patent WO02059313.
ACCESSION AX703190
VERSION AX703190.1 GI:29538236
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li,L., Ballinger,R.A., Padigaru,M., Kekuda,R., Colman,S.D.,
Spytek,K.A., Casman,S.J., Vernet,C.A., Shenoy,S.G., Gusev,V.,
Malyankar,U.M., Edinger,S., Gerlach,V., Smithson,G., Stone,D.J.,
Sciore,P., Macdougall,J.R., Gunther,E., Peyman,J.A., Ellerman,K.,
Gangolli,E.A. and Willet,I.
TITLE G-protein coupled receptors and nucleic acids encoding same
JOURNAL Patent: WO 02059313-A 419 01-AUG-2002;
Curagen Corporation (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"
Query Match 0.9%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 917 TGTTCTGTTCACGCTGCTC 936
|||||
Db 22 TCCTTCTGTTCCTGCTGATC 3
RESULT 197
BD169735
LOCUS BD169735 22 bp DNA linear PAT 17-JAN-2003
DEFINITION C-terminus modified protein and process for producing the same,
modifier and translational plate usable in producing C-terminus
modified protein, and method of detecting protein interaction by
using C-terminus modified protein.
ACCESSION BD169735
VERSION BD169735.1 GI:27875547

KEYWORDS WO 0246395-A/26.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Yanagawa,H., Doi,N., Miyamoto,E., Hideaki, Takashima and Oyama,R.
TITLE C-terminus modified protein and process for producing the same,
modifier and translational plate usable in producing C-terminus
modified protein, and method of detecting protein interaction by
using C-terminus modified protein
JOURNAL Patent: WO 0246395-A 26 13-JUN-2002;
KSEO UNIVERSITY,HIROSHI YANAGAWA,NOBUHIDE DOI,ETSUKO MIYAMOTO,
HIDEAKI TAKASHIMA,RIEKO OYAMA
COMMENT
OS Artificial Sequence
PN WO 0246395-A/26
PD 13-JUN-2002
PF 07-DEC-2001 WO 2001JP010731
PR 07-DEC-2000 JP 00P 373105
PI HIROSHI YANAGAWA,NOBUHIDE DOI,ETSUKO MIYAMOTO,HIDEAKI PI
TAKASHIMA,RIEKO OYAMA
PC C12N15/09,C07K1/13,C12P21/02
CC PCR primer containing part of c-jun and 6-repeated His-tags FH
Key Location/Qualifiers
FT source 1. .22
/organism='Artificial Sequence'.
FEATURES
source
1. .22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.9%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 230 GTGGTGGTGGTGGCGCAGT 249
|||||
Db 1 GTGGTGGTGGTGGTGGTGGT 20
RESULT 198
AR022536/c
LOCUS AR022536 23 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 18 from patent US 5792850.
ACCESSION AR022536
VERSION AR022536.1 GI:3976598
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.
TITLE Hematopoietic cytokine receptor
JOURNAL Patent: US 5792850-A 18 11-AUG-1998;
FEATURES
source
1. .23
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1294 TCCACGAGGAGTTCAGAC 1313
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Db 23 TCCACGAGGAGTTCAGATC 4
RESULT 199
AR037053/c
LOCUS AR037053 23 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5801015.
ACCESSION AR037053

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VERSION AR037053.1 GI:5954909
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Cottarel,G., Damagnez,V. and Draetta,G.
TITLE Nucleic acid encoding a Candida cell cycle regulatory protein, TYP1
JOURNAL polypeptide
PATENT Patent: US 5801015-A 18 01-SEP-1998;
FEATURES Location/Qualifiers
source 1..23
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 60.9%; Pred. No. 3.7e+02;
Matches 14; Conservative 3; Mismatches 6; Indels 0; Gaps 0;

QY 1093 ACACTGTGGTACCGGCCCTGA 1115
Db 23 ACNTTGTGTAYMGNCNCNGA 1

RESULT 200
AR099909/c
LOCUS AR099909
DEFINITION Sequence 18 from patent US 6080406.
ACCESSION AR099909
VERSION AR099909.1 GI:12810357
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.
TITLE Hematopoietic cytokine receptor
JOURNAL Patent: US 6080406-A 18 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..23
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1294 TCCACGAGGAGTCAAGAC 1313
Db 23 TCCACGAGCAGTTCAGTC 4

RESULT 201
E62995/c
LOCUS E62995
DEFINITION DNA containing transcriptional activation region of gene.
ACCESSION E62995
VERSION E62995.1 GI:18633637
KEYWORDS JP 2001057889-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE 1 (bases 1 to 23)
JOURNAL DNA containing transcriptional activation region of gene
PATENT Patent: JP 2001057889-A 1 06-MAR-2001;
ASAHII BREWERIES LTD,TOMOYASU AMI
COMMENT OS Homo sapiens (human)
PN JP 2001057889-A/1
PD 06-MAR-2001
PF 23-AUG-1999 JP 1999234854
PR

VERSION AR037053.1 GI:5954909
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Cottarel,G., Damagnez,V. and Draetta,G.
TITLE Nucleic acid encoding a Candida cell cycle regulatory protein, TYP1
JOURNAL polypeptide
PATENT Patent: US 5801015-A 18 01-SEP-1998;
FEATURES Location/Qualifiers
source 1..23
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 60.9%; Pred. No. 3.7e+02;
Matches 14; Conservative 3; Mismatches 6; Indels 0; Gaps 0;

QY 1093 ACACTGTGGTACCGGCCCTGA 1115
Db 23 ACNTTGTGTAYMGNCNCNGA 1

RESULT 200
AR099909/c
LOCUS AR099909
DEFINITION Sequence 18 from patent US 6080406.
ACCESSION AR099909
VERSION AR099909.1 GI:12810357
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Baumgartner,J.W., Foster,D.C., Grant,F.J. and Sprecher,C.A.
TITLE Hematopoietic cytokine receptor
JOURNAL Patent: US 6080406-A 18 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..23
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1294 TCCACGAGGAGTCAAGAC 1313
Db 23 TCCACGAGCAGTTCAGTC 4

RESULT 201
E62995/c
LOCUS E62995
DEFINITION DNA containing transcriptional activation region of gene.
ACCESSION E62995
VERSION E62995.1 GI:18633637
KEYWORDS JP 2001057889-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE 1 (bases 1 to 23)
JOURNAL DNA containing transcriptional activation region of gene
PATENT Patent: JP 2001057889-A 1 06-MAR-2001;
ASAHII BREWERIES LTD,TOMOYASU AMI
COMMENT OS Homo sapiens (human)
PN JP 2001057889-A/1
PD 06-MAR-2001
PF 23-AUG-1999 JP 1999234854
PR
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PI KYOKO TAKAHASHI,CHIHARU NISHIYAMA,TOMOYASU TSURA PC
C12N15/09,A61K45/00,A61P37/08,C12N5/10,C12Q1/68,PC
G01N33/15,
PC G01N33/50,G01N33/566//C07K14/705,C12N15/00,C12N5/00 CC
FH Key Location/Qualifiers
FT source 1..23
/organism='Homo sapiens (human)'.

FEATURES
source 1..23
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 918 GTTCCTGTTCCAGCTGCTCC 937
Db 23 GTTCCTACCCAGCTGCTCC 4

RESULT 202
I38915/c
LOCUS I38915
DEFINITION Sequence 25 from patent US 5616483.
ACCESSION I38915
VERSION I38915.1 GI:2083393
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Bjursell,K.G., Carlsson,P.N.I., Enerback,C.S.M., Hansson,S.L.,
Lidberg,U.F.P., Nilsson,J.A. and Tornell,J.B.F.
TITLE Genomic DNA sequences encoding human BSSL/CEL
JOURNAL Patent: US 5616483-A 25 01-APR-1997;
FEATURES Location/Qualifiers
source 1..23
/mol_type='unknown'
/mol_type='unassigned DNA'

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 349 ATGGGGTCTGTGATGGGAGAG 368
Db 22 ATGGGGTCTGGTGGAGAG 3

RESULT 203
I87946/c
LOCUS I87946
DEFINITION Sequence 25 from patent US 5716817.
ACCESSION I87946
VERSION I87946.1 GI:3407886
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Tornell,J.Birger,Fredrik.
TITLE Transgenic non-human mammals that express human BSSL/CEL
JOURNAL Patent: US 5716817-A 25 10-FEB-1998;
FEATURES Location/Qualifiers
source 1..23
/mol_type='unknown'
/mol_type='unassigned DNA'

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 349 ATGGGCTCTGATGGGAGAG 368
Db 22 ATGGGCTCTGGGTGGGAGAG 3

RESULT 204
LOCUS AR349567 23 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 3 from patent US 6586180.
ACCESSION AR349567
VERSION AR349567.1 GI:33750365
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 23)
TITLE Ruffner,D.E., Pierce,M.L. and Chen,Z.
JOURNAL Directed antisense libraries
COMMENT Patent: US 6586180-A 3 01-JUL-2003;
FEATURES
    source
        1..23
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 GAGAGTGACCAAGCTTCAGC 383
Db 4 GACAGTCACCAAGCTTCAGC 23

RESULT 205
LOCUS BD088048 23 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088048
VERSION BD088048.1 GI:22633658
KEYWORDS JP 2001321190-A/292.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 292 20-NOV-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/292
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
    source
        1..23
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1063 CCAACAAAGACATCTCCAA 1082
Db 1 CCAACAAAGACATCTCCAA 20

RESULT 206
LOCUS BD225369 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Targeting antisense library.
ACCESSION BD225369
VERSION BD225369.1 GI:33035139
KEYWORDS JP 2002509733-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 23)
AUTHORS Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE Targeting antisense library
JOURNAL Patent: JP 2002509733-A 3 02-APR-2002;
COMMENT UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Artificial Sequence
PN JP 2002509733-A/3
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792,06-NOV-1998 US 60/107504 PI
DUANE E RUFFNER,MICHAEL L PIERCE,ZHIDONG CHEN PC
C12N15/09,C12Q1/68//A61K48/00,C12N15/00
CC Portion of a multiple cloning site for use in making deletion
    libraries.
FT Key Location/Qualifiers
    source
        1..23
            /organism="Artificial Sequence".

FEATURES
    source
        1..23
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match 0.9%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 3.7e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 364 GAGAGTGACCAAGCTTCAGC 383
Db 4 GACAGTCACCAAGCTTCAGC 23

RESULT 207
LOCUS AR092795 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 10 from patent US 5998206.
ACCESSION AR092795
VERSION AR092795.1 GI:10019547
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 18)
TITLE Cowser,T.M.
JOURNAL Antisense inhibition of human G-alpha-12 expression
COMMENT Patent: US 5998206-A 10 07-DEC-1999;
FEATURES
    source
        1..18
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1633 AGCAGGCGCGGCTG 1647
Db 1 AGCAGGCGCGGCTG 15

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RESULT 208
AX128986
LOCUS          19 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION    Sequence 204 from Patent WO0130362.
ACCESSION    AX128986
VERSION      AX128986.1 GI:14135291
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Robbins,J.M. and Trifz,R.
TITLE        Ribozyme therapy for the treatment of proliferative skin and eye
              diseases
JOURNAL
JOURNAL      Patent: WO 0130362-A 204 03-MAY-2001;
              IMMUSOL, INC. (US)
FEATURES     Location/Qualifiers
              source
              1..19
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
              /note="Cdk2 ribozyme binding site"
Query Match          0.9%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 922 CTGTTCCAGCTGTC 936
Db 5 CTGTTCCAGCTGTC 19

RESULT 209
AL17886
LOCUS          20 bp      DNA      linear      PAT 27-APR-1994
DEFINITION    oligonucleotide.
ACCESSION    AL17886
VERSION      AL17886.1 GI:513098
KEYWORDS      synthetic construct
              artificial construct
              synthetic construct
              artificial sequences.
SOURCE       Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
              Pourzand,C.
ORGANISM     1 (bases 1 to 20)
REFERENCE    1
AUTHORS      Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
              Pourzand,C.
TITLE        Method for the quantitative determination of DNA sequences
JOURNAL
JOURNAL      Patent: EP 0461496-A 7 18-DEC-1991;
              BEHRINGWERKE Aktiengesellschaft
FEATURES     Location/Qualifiers
              source
              1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
Query Match          0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19

RESULT 210
A56992
LOCUS          20 bp      DNA      linear      PAT 03-MAR-1998
DEFINITION    Sequence 50 from Patent WO9629091.
ACCESSION    A56992
VERSION      A56992.1 GI:3712975
KEYWORDS
SOURCE       unidentified
              /organism="unassigned DNA"
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ORGANISM     unidentified
              unclassified.
REFERENCE    1
AUTHORS      Stanley,M.A. and Scarpini,C.G.
TITLE        TREATMENT OF PAPILLOMAVIRUS-ASSOCIATED LESIONS USING INTERLEUKIN-12
JOURNAL      Patent: WO 9629091-A 50 26-SEP-1996;
              UNIV CAMBRIDGE TECH (GB)
COMMENT      Other publication AU 5151596 961008.
FEATURES     Location/Qualifiers
              source
              1..20
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"
Query Match          0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1068 AAAGACATACCTCAA 1082
Db 2 AAAGACATACCTCAA 16

RESULT 211
AR182023
LOCUS          20 bp      DNA      linear      PAT 20-APR-2002
DEFINITION    Sequence 7 from patent US 6337182.
ACCESSION    AR182023
VERSION      AR182023.1 GI:20224939
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
              Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
              Pourzand,C.
TITLE        Method for the quantitative determination of DNA sequences
JOURNAL
JOURNAL      Patent: US 6337182-A 7 08-JAN-2002;
              Location/Qualifiers
FEATURES     Location/Qualifiers
              source
              1..20
              /organism="unknown"
              /mol_type="unassigned DNA"
Query Match          0.9%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19

RESULT 212
AR052905
LOCUS          21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION    Sequence 29 from patent US 5833976.
ACCESSION    AR052905
VERSION      AR052905.1 GI:5977767
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
              Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Malefyt,Rde.Waal., Howard,M., Hsu,D.-H., Ishida,H., O'Garra,A.,
              Spits,H. and Zlotnik,A.
TITLE        Use of interleukin-10 (IL-10) to treat endotoxin- or
              superantigen-induced toxicity
JOURNAL      Patent: US 5833976-A 29 10-NOV-1998;
              Location/Qualifiers
FEATURES     Location/Qualifiers
              source
              1..21
              /organism="unknown"
              /mol_type="unassigned DNA"
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Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.5e+02; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082
DB 2 AAAGACATCTCCAA 16

RESULT 213
AR054268
LOCUS 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5837232.
ACCESSION AR054268
VERSION AR054268.1 GI:5979845
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS De Waal Malefyt, R., Howard, M., Hsu, D.-H., Ishida, H., O'Garra, A., Spits, H., and Zlotnik, A.
TITLE Use of an interleukin-10 antagonist to treat a B cell mediated autoimmune disorder
JOURNAL Patent: US 5837232-A 29 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.5e+02; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082
DB 2 AAAGACATCTCCAA 16

RESULT 214
AR054470
LOCUS 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5837293.
ACCESSION AR054470
VERSION AR054470.1 GI:5980047
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS De Waal Malefyt, R., Howard, M., Hsu, D.-H., Ishida, H., O'Garra, A., Spits, H., and Zlotnik, A.
TITLE Use of interleukin-10 analogs for antagonists to treat endotoxin- or superantigen-induced toxicity
JOURNAL Patent: US 5837293-A 29 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 3.5e+02; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 AAAGACATCTCCAA 1082
DB 2 AAAGACATCTCCAA 16

RESULT 215
AX096551
LOCUS 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1729 from Patent WO0118250.

AX096551
GI:13512805
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and McCarthy, J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1729 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium Pharmaceuticals, Inc. (US)
Location/Qualifiers
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.9%; Score 15; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 3.5e+02; Indels 0; Gaps 0;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1031 CTGACTTTGGCCTGGCC 1047
DB 1 CTGACTTTGGCCTGGCC 17

RESULT 216
A59866/c
LOCUS 23 bp DNA linear PAT 06-MAR-1998
DEFINITION Sequence 7 from Patent WO9706268.
ACCESSION A59866
VERSION A59866.1 GI:3715057
KEYWORDS
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1
AUTHORS Jepson, I. and Paine, J.A.
TITLE DNA CONSTRUCTS
JOURNAL Patent: WO 9706268-A 7 20-FEB-1997;
ZENECA LTD (GB)
Location/Qualifiers
source 1..23
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02; Indels 5; Gaps 0;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 515 TGGAGAAGCTGACCTCAATAGC 537
DB 23 TGGAGCAGGTGACCATCTACAGC 1

RESULT 217
AR011630/c
LOCUS 23 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 39 from patent US 5763159.
ACCESSION AR011630
VERSION AR011630.1 GI:3969620
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Simmonds, P., Chan, S.-W. and Yap, P. Lee.
TITLE Hepatitis-C virus testing
JOURNAL Patent: US 5763159-A 39 09-JUN-1998;

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FEATURES
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    1. .23
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

  Query Match
    Best Local Similarity 0.9%; Score 15; DB 1; Length 23;
    Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

  QY 292 CGTTCGACGGGGCCCACTCAG 314
  Db 23 CATTCGACGGGGCCCACTCAG 1

RESULT 218
ARL40045
LOCUS
  DEFINITION
    Sequence 42 from patent US 6207425.
  ACCESSION
    ARL40045
  VERSION
    ARL40045.1 GI:14482541
  KEYWORDS
    Unknown.
  ORGANISM
    Unclassified.
  REFERENCE
    1 (bases 1 to 23)
  AUTHORS
    Liu, O. and Sommer, S.S.
  TITLE
    Bidirectional PCR amplification of specific alleles
  JOURNAL
    Patent: US 6207425-A 42 27-MAR-2001;
  FEATURES
    Location/Qualifiers
      source
        1. .23
        /organism="unknown"
        /mol_type="unassigned DNA"

  Query Match
    Best Local Similarity 0.9%; Score 15; DB 1; Length 23;
    Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

  QY 242 GCGGCGAGTCCCTGGAGAGGCC 264
  Db 1 GCGGCGGGGGCCCTGGAGAGGCC 23

RESULT 219
BD227731
LOCUS
  DEFINITION
    Polymorphism on human alpha-4 integrin subunit gene suitable for
    diagnosis and remedy of diseases via integrin ligand.
  ACCESSION
    BD227731
  VERSION
    BD227731.1 GI:33037501
  KEYWORDS
    JP 2002526091-A/5.
  SOURCE
    synthetic construct
  ORGANISM
    artificial sequences.
  REFERENCE
    1 (bases 1 to 23)
  AUTHORS
    Morten, J.E.N.
  TITLE
    Polymorphism on human alpha-4 integrin subunit gene suitable for
    diagnosis and remedy of diseases via integrin ligand
  JOURNAL
    Patent: JP 2002526091-A 5 20-AUG-2002;
  COMMENT
    ASTRAZENECA AB
  OS
    Artificial Sequence
  PN
    JP 2002526091-A/5
  PD
    20-AUG-2002
  PF
    15-SEP-1999 JP 2000574293
  PR
    19-SEP-1998 GB 9820339.1 10-NOV-1998 GB 9824506.1 PI
  PC
    C12N15/09, A61K45/00, A61P9/10, A61P11/06, A61P25/28, A61P29/00, PC
    A61P43/00,
  PC
    C12O1/68, G01N33/15, G01N33/50, G01N33/50, C12N15/00 CC
  Description of Artificial Sequence: PCR primer FH Key
  Location/Qualifiers
    FT
      source
        1. .23
        /organism="Artificial Sequence".
        Location/Qualifiers

FEATURES
  source
    1. .23
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

  Query Match
    Best Local Similarity 0.9%; Score 15; DB 1; Length 23;
    Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

  QY 506 AGGCTACCTGGAGAGCTGACC 528
  Db 1 AGGCCAACCGGAGAGATGACC 23

RESULT 221
AR259004
LOCUS
  DEFINITION
    Sequence 21 from patent US 6489445.
  ACCESSION
    AR259004
  VERSION
    AR259004.1 GI:27309451
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
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source
  1. .23
  /organism="synthetic construct"
  /mol_type="genomic DNA"
  /db_xref="taxon:32630"

Query Match
  Best Local Similarity 0.9%; Score 15; DB 1; Length 23;
  Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 60 ACTGCTGAACCCAGCGGAGGCC 82
Db 1 ACTTCTGAACCCAGAGCTGGCC 23

RESULT 220
BD251918
LOCUS
  DEFINITION
    Compositions and methods for increasing bone mineralization.
  ACCESSION
    BD251918
  VERSION
    BD251918.1 GI:33061688
  KEYWORDS
    JP 2002531090-A/13.
  SOURCE
    synthetic construct
  ORGANISM
    artificial sequences.
  REFERENCE
    1 (bases 1 to 23)
  AUTHORS
    Brunkow, M.E., Galas, D.J., Kovacevich, B., Mulligan, J.T.,
    Paepker, B.W., Ness, J.V. and Winkler, D.G.
  TITLE
    Compositions and methods for increasing bone mineralization
  JOURNAL
    Patent: JP 2002531090-A 13 24-SEP-2002;
  COMMENT
    DARWIN DISCOVERY LTD
  OS
    Artificial Sequence
  PN
    JP 2002531090-A/13
  PD
    24-SEP-2002
  PF
    24-NOV-1999 JP 2000585404
  PR
    27-NOV-1998 US 60/110283
  PI
    MARY E BRUNKOW, DAVID J GALAS, BRIAN KOVACEVICH, JOHN T MULLIGAN,
    BRYAN W PAEPKER, JEFFREY VAN NESS, DAVID G WINKLER PC
  PC
    C12N15/09, C12N15/09, A01K67/027, A61K31/713, A61K48/00, A61P19/00, PC
    A61P19/02,
  PC
    C07K14/47, C07K16/18, C07K19/00, C12N5/10, C12N9/00, C12P21/02, PC
    C12P21/08,
  PC
    C12Q1/02, C12Q1/68, G01N33/53, G01N33/53, G01N33/566, C12N15/00, PC
    C12N15/00,
  PC
    C12N5/00
  CC
    Primer for PCR
  FH
    Key
  FT
    source
      1. .23
      /organism="Artificial Sequence".
      Location/Qualifiers

FEATURES
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    1. .23
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

  Query Match
    Best Local Similarity 0.9%; Score 15; DB 1; Length 23;
    Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

  QY 506 AGGCTACCTGGAGAGCTGACC 528
  Db 1 AGGCCAACCGGAGAGATGACC 23

RESULT 221
AR259004
LOCUS
  DEFINITION
    Sequence 21 from patent US 6489445.
  ACCESSION
    AR259004
  VERSION
    AR259004.1 GI:27309451
  KEYWORDS
    Unknown.
  SOURCE
    Unknown.
  ORGANISM
    Unclassified.
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REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepker,B.W., Van Ness,J. and Winkler,D.G.
TITLE Polypeptides associated with alterations in bone density
JOURNAL Patent: US 6489445-A 21 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAGCTGACC 528
Db 1 AGGCCAACCGCGAGAGATGACC 23

RESULT 222
AR267477 AR267477 23 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 21 from patent US 6495736.
DEFINITION AR267477
ACCESSION AR267477
VERSION AR267477.1 GI:29697523
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepker,B.W., Ness,J.V. and Winkler,D.G.
TITLE Nucleic acids encoding a novel family of TGF-beta. binding
proteins from humans
JOURNAL Patent: US 6395511-A 21 28-MAY-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAGCTGACC 528
Db 1 AGGCCAACCGCGAGAGATGACC 23

RESULT 225
AR266212 AR266212 18 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 24 from patent US 6492173.
DEFINITION AR266212
ACCESSION AR266212
VERSION AR266212.1 GI:29695058
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of cyclin D2 expression
JOURNAL Patent: US 6492173-A 24 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 992 AGAACCTGCTCATCAACG 1009
Db 18 AGAACCTGCTCACCATCG 1

RESULT 226
AR299792 AR299792 18 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 11527 from patent US 6537751.
DEFINITION AR299792
ACCESSION AR299792
VERSION AR299792.1 GI:31687076
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
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REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepker,B.W., Van Ness,J. and Winkler,D.G.
TITLE Polypeptides associated with alterations in bone density
JOURNAL Patent: US 6489445-A 21 03-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAGCTGACC 528
Db 1 AGGCCAACCGCGAGAGATGACC 23

RESULT 222
AR267477 AR267477 23 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 21 from patent US 6495736.
DEFINITION AR267477
ACCESSION AR267477
VERSION AR267477.1 GI:29697523
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Brunkow,M.E., Galas,D.J., Kovacevich,B., Mulligan,J.T.,
Paepker,B.W., Ness,J.V. and Winkler,D.G.
TITLE Compositions and methods for increasing bone mineralization
JOURNAL Patent: US 6495736-A 21 17-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 506 AGGCTACCTGGAGAGCTGACC 528
Db 1 AGGCCAACCGCGAGAGATGACC 23

RESULT 223
AR269406 AR269406 23 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 43 from patent US 6500927.
DEFINITION AR269406
ACCESSION AR269406
VERSION AR269406.1 GI:29700567
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 23)
AUTHORS Pasternak,G. and Pan,Y.-X.
TITLE Identification and characterization of multiple splice variants of
the mu-opioid receptor gene
JOURNAL Patent: US 6500927-A 43 31-DEC-2002;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.9%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 4e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1715 GCGTGAGCCATGTCACCTGCC 1737
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AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11527 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1679 CCAACTACATCTTCCTG 1696
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Db 1 CCAACTACATAATCCCTG 18

RESULT 227
AX133052
LOCUS AX133052 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4270 from Patent WO0130362.
ACCESSION AX133052
VERSION AX133052.1 GI:14139362
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4270 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1028 TGGCTGACTTTGGCCTGG 1045
|||||
Db 1 TGGCTGATTTGGCCTTG 18

RESULT 228
AX133053
LOCUS AX133053 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4271 from Patent WO0130362.
ACCESSION AX133053
VERSION AX133053.1 GI:14139363
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4271 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"

/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1029 GGCTGACTTTGGCCTGGC 1046
|||||
Db 1 GGCTGATTTGGCCTTGC 18

RESULT 229
AX133054
LOCUS AX133054 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4272 from Patent WO0130362.
ACCESSION AX133054
VERSION AX133054.1 GI:14139364
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4272 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match 0.8%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1030 GCTGACTTTGGCCTGGCC 1047
|||||
Db 1 GCTGATTTGGCCTTGC 18

RESULT 230
AX128987
LOCUS AX128987 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 205 from Patent WO0130362.
ACCESSION AX128987
VERSION AX128987.1 GI:14135292
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 205 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 3.3e+02;

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Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 927 CCAGTGTCTCGTGGCCT 944
Db 1 CCAGTGTCTCGTGGCCT 18
|||||
1 CCAGTGTCTCGTGGCCT 18

RESULT 231
AXI29367
LOCUS AXI29367 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 585 from Patent WO0130362.
ACCESSION AXI29367
VERSION AXI29367.1 GI:14135672
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE Robbins,J.M. and Tritz,R.
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye
FEATURES diseases
Patent: WO 0130362-A 585 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="cdk6 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1030 GCTGACTTTGGCTGGCC 1047
Db 2 GCTGACTTGGCTGGCC 19
|||||
2 GCTGACTTGGCTGGCC 19

RESULT 232
AXI30634
LOCUS AXI30634 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1852 from Patent WO0130362.
ACCESSION AXI30634
VERSION AXI30634.1 GI:14136939
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
TITLE Robbins,J.M. and Tritz,R.
JOURNAL Ribozyme therapy for the treatment of proliferative skin and eye
FEATURES diseases
Patent: WO 0130362-A 1852 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D1 ribozyme binding site"

Query Match 0.8%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 272 GTGCTGCTCTGGGAAC 289
Db 2 GAGCTGCTCTGGGAAC 19
|||||
2 GAGCTGCTCTGGGAAC 19

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 233
A27572
LOCUS A27572 20 bp DNA linear PAT 29-SEP-1995
DEFINITION Synthetic V-delta 6 primer.
ACCESSION A27572
VERSION A27572.1 GI:1248457
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1 (bases 1 to 20)
TITLE METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (AB) AND T CELL
JOURNAL RECEPTORS (TCR) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL
FEATURES Patent: WO 9212260-A 22 23-JUL-1992;
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 823 AAGTCCTCACCCTTGTC 840
Db 3 AAGTCCTCACCCTTGTC 20
|||||
3 AAGTCCTCACCCTTGTC 20

RESULT 234
ARI21006
LOCUS ARI21006 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6159694.
ACCESSION ARI21006
VERSION ARI21006.1 GI:14104582
KEYWORDS Location/Qualifiers
SOURCE 1. .20
ORGANISM /organism="unknown"
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Karras,J.G.
JOURNAL Antisense modulation of stat3 expression
FEATURES Patent: US 6159694-A 27 12-DEC-2000;
Location/Qualifiers
1. .20
SOURCE /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 922 CTGTTCCAGCTCCTCGT 939
Db 2 CTGTTCCAGCTCCTCGT 19
|||||
2 CTGTTCCAGCTCCTCGT 19

RESULT 235
ARI29489/c
LOCUS ARI29489 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 72 from patent US 6187533.
ACCESSION ARI29489
VERSION ARI29489.1 GI:14117386
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H.,
Horikawa,Y. and Menzel,S.
JOURNAL Mutations in the diabetes susceptibility genes hepatocyte nuclear
FEATURES factor (HNF) 1 alpha (.alpha.), HNF1.beta. and HNF4.alpha.
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JOURNAL Patent: US 6187533-A 72 13-FEB-2001;
FEATURES Location/Qualifiers
source
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        /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 691 CTTGTGCTCAAGGAG 708
Db 18 CTTGTGCTCACACAGGAG 1

RESULT 236
ARI40358/c
LOCUS ARI40358 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 35 from patent US 6207640.
ACCESSION ARI40358
VERSION ARI40358.1 GI:14482854
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Attie,K.M., Carlsson,L.M.S., Gesundheit,N. and Goddard,A.
TITLE Treatment of partial growth hormone insensitivity syndrome
JOURNAL Patent: US 6207640-A 35 27-MAR-2001;
FEATURES Location/Qualifiers
source
    1. .20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1237 CACTTCATCTCCGTATC 1254
Db 19 CACTTCATATTCCTTATC 2

RESULT 237
BD271134/c
LOCUS BD271134 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and compositions for the production of viral particles.
ACCESSION BD271134
VERSION BD271134.1 GI:33080902
KEYWORDS JP 2002539758-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.L.
TITLE Methods and compositions for the production of viral particles
JOURNAL Patent: JP 2002539758-A 6 26-NOV-2002;
COMMENT AVANTIS PHARMA SA,GENOPOLETTIC
OS Artificial Sequence
PN JP 2002539758-A/6
PD 26-NOV-2002
PF 18-MAY-1998 FR 98/06258
PI CHRISTOPHE TORRENT,PATRICE YEH,MICHEL PERRICAUDET,DAVID PI
KLATZMANN,
PI JEAN LOUP SALZMANN
PC C12N15/09,C12N5/10,C12N7/00,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
LOCATION/Qualifiers
FT source
FT location/Qualifiers
    1. .20
        /organism="Artificial Sequence".

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 554 CCTCAGCCGCCCTCC 571
Db 18 CCTAAGCCTCCGCTCC 1

RESULT 238
BD272627
LOCUS BD272627 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide modulation of STAT3 expression.
ACCESSION BD272627
VERSION BD272627.1 GI:33082395
KEYWORDS JP 2002541784-A/27.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense oligonucleotide modulation of STAT3 expression
JOURNAL Patent: JP 2002541784-A 27 10-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002541784-A/27
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611544
PR 08-APR-1999 US 09/288461
PI JAMES G KARRAS
PC C12N15/09,A61K31/711,A61K48/00,A61P29/00,A61P35/00,
A61P37/02,
PC A61P43/00,C12N5/06,C12Q1/02,C12N15/00,C12N5/00 CC
Antisense oligonucleotide
FH Key Location/Qualifiers
FT source
    1. .20
        /organism="Artificial Sequence".
        Location/Qualifiers
            1. .20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 922 CTGTTCCAGCTGCTCCGT 939
Db 2 CTGTTCCAGCTGCTGCAT 19

RESULT 239
E60049/c
LOCUS E60049 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector containing said gene, transformant containing said recombinant vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein obtained from said transformant Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector containing said gene, dehydrogenase, recombinant vector containing said gene, transformant containing said recombinant vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein obtained from said transformant.
ACCESSION E60049
VERSION E60049.1 GI:18622790
KEYWORDS JP 2000316570-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.

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REFERENCE 1 (bases 1 to 20)
AUTHORS Kanetani,K., Miyoshi,M., Ebinuma,H., Mori,A. and Ushizawa,K.
TITLE Gene encoding 1,5-anhydroglucitol dehydrogenase, recombinant vector
        containing said gene, transformant containing said recombinant
        vector, and recombinant 1,5-anhydroglucitol dehydrogenase protein
        obtained from said transformant
JOURNAL Patent: JP 2000316570-A 19 21-NOV-2000;
        DAIICHI PURE CHEMICALS CO LTD
COMMENT OS Artificial Sequence
        PN JP 2000316570-A/19
        PD 21-NOV-2000
        PF 13-MAY-1999 JP 1999133157
        PR
        PI KIMI KANETANI, MAKOTO MIYOSHI, HIROYUKI EBINUMA, ATSUGO MORI, PI
        KOJI USHIZAWA
        PC C12N9/04, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N15/09, PC
        C12N5/00, C12N15/00
        CC
        FT Key Location/Qualifiers
        FT source 1..20
        FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 365 AGAGTGACCGGCTTCAG 382
|||||
Db 19 AGAGTGACCGACTTGAG 2
|||||

RESULT 240
LOCUS I44664 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 22 from patent US 5635354.
ACCESSION I44664
VERSION I44664.1 GI:2469377
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kourilsky,P., Pannetier,C. and Cochet,M.
TITLE Method for describing the repertoires of antibodies (Ab) and of
        T-cell receptors (TCR) of an individual's immune system
JOURNAL Patent: US 5635354-A 22 03-JUN-1997;
        Location/Qualifiers
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 823 AAGTCCCTCACCCCTTGTC 840
|||||
Db 3 AAGTCCATCAGCCTTGTC 20
|||||

RESULT 241
LOCUS AR258494/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6489142.
ACCESSION AR258494
VERSION AR258494.1 GI:27308848
KEYWORDS
SOURCE Unknown.

```

```

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Torrent,C., Yeh,P., Perricaudet,M., Klatzmann,D. and Salzmann,J.-L.
TITLE Methods and compositions for producing viral particles
JOURNAL Patent: US 6489142-A 6 03-DEC-2002;
        Location/Qualifiers
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 554 CCCTCAGCGCGCGCTCC 571
|||||
Db 18 CCCTAAGCCTCCGCTCC 1
|||||

RESULT 242
LOCUS AX009720/c 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 6 from Patent WO9960144.
ACCESSION AX009720
VERSION AX009720.1 GI:9996917
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
REFERENCE 1
AUTHORS Yeh,P., Klatzmann,D., Perricaudet,M., Salzmann,J.L. and Torrent,C.
TITLE Methods and compositions for producing viral particles
JOURNAL Patent: WO 9960144-A 6 25-NOV-1999;
        GENOPOIETIC S A R L (FR); YEH PATRICE (FR); KLATZMANN DAVID (FR);
        PERRICAUDET MICHEL (FR); RHONE POULENC RORER SA (FR); SALZMANN JEAN
        LOUP (FR); TORRENT CHRISTOPHE (FR)
        Location/Qualifiers
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE"
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 554 CCCTCAGCGCGCGCTCC 571
|||||
Db 18 CCCTAAGCCTCCGCTCC 1
|||||

RESULT 243
LOCUS BD090358 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD090358
VERSION BD090358.1 GI:22635968
KEYWORDS JP 2001321190-A/2602.
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2602 20-NOV-2001;
        THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
        GENOTECHS
COMMENT OS Artificial Sequence
        PN JP 2001321190-A/2602
        PD 20-NOV-2001
        PF 12-MAR-2001 JP 2001068285

```

PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1416 TCGAAATCGGATCTCCGC 1433
|||||
Db 2 TCGAAATGGATCTCAGC 19
RESULT 244
BD176436
LOCUS BD176436 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176436
VERSION BD176436.1 GI:29122144
KEYWORDS WO 02072815-A/236.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: WO 02072815-A 236 19-SEP-2002;
COMMENT EIICHI SOEDA, TAKESHI KUKITA
OS Artificial Sequence
PN WO 02072815-A/236
PD 19-SEP-2002
PF 17-MAY-2001 WO 2001JP004139
PR 12-MAR-2001 JP 01P 68285
PI EIICHI SOEDA
PC C12N15/09,C12Q1/68
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 3.6e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1416 TCGAAATCGGATCTCCGC 1433
|||||
Db 2 TCGAAATGGATCTCAGC 19
RESULT 245
AX094829
LOCUS AX094829 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 7 from Patent WO0118250.
ACCESSION AX094829
VERSION AX094829.1 GI:13511032
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 7 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
source 1..21
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 3.9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 862 CTGAAGCAGTACCTGGATGA 881
|||||
Db 1 CTCAGAGTGTCTGGATGA 20
RESULT 246
AX094958
LOCUS AX094958 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 136 from Patent WO0118250.
ACCESSION AX094958
VERSION AX094958.1 GI:13511161
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 136 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
source 1..21
/organism='Homo sapiens'
/mol_type='unassigned DNA'
/db_xref='taxon:9606'
Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 3.9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 1267 ACTGAGGAGACGTGCCAGG 1286
|||||
Db 2 ACAGAGAGWCGTGGCCCGG 21
RESULT 247
AX097081
LOCUS AX097081 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2259 from Patent WO0118250.
ACCESSION AX097081
VERSION AX097081.1 GI:13513349
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2259 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)

FEATURES

source
Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 3.9e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 542 TCTTTGACACCCCTCAGC 561

Db 1 TCTTTGACACCTCCTGCAGC 20

RESULT 248

AX708184/C AX708184 21 bp DNA linear PAT 04-APR-2003
LOCUS
DEFINITION Sequence 9 from Patent WO02059248.

ACCESSION AX708184

VERSION AX708184.1 GI:29564110

KEYWORDS

SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE

AUTHORS Reue, K. and Peterfy, M.

TITLE A novel gene associated with regulation of adiposity and insulin response

JOURNAL Patent: WO 02059248-A 9 01-AUG-2002;

The Regents of the University of California (US)

FEATURES

source
Location/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 3.9e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1449 ACATCCATTCTCCTCAG 1466

Db 20 ACATCATTCCTCCTCAG 3

RESULT 249

E38856 AX708184 22 bp DNA linear PAT 18-JUN-2001
LOCUS
DEFINITION Chimeric animal and method for constructing the same.

ACCESSION

E38856

VERSION E38856.1 GI:13017604

KEYWORDS

SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE

AUTHORS Kazuma, T., Hitoshi, Y., Kazunori, H., Mitsuo, O. and Isao, I.

TITLE Chimeric animal and method for constructing the same

JOURNAL Patent: JP 199313576-A 6 16-NOV-1999;

COMMENT

OS Artificial Sequence

PN JP 199313576-A/6

PD 16-NOV-1999

PF 23-MAR-1999 JP 1999078572

PI

PI KAZUMA TOMIZUKA, HITOSHI YOSHIDA, KAZUNORI HANAOKA, PI MITSUO

OSHIMURA,

PI ISAO ISHIDA

PC A01K67/027, C12N5/10, C12N15/02, C12P21/08, C12N5/00, C12N15/00 CC

PH Key Location/Qualifiers
FT source 1. .22
/organism="Artificial Sequence".

FEATURES

source
Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 356 CTGATGGGAGAGTGACC 373

Db 3 CTGATGGTGAAGTGAAAC 20

RESULT 250

E63488 AX708184 22 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Non-human animal having modified foreign chromosomal or slice thereof.

ACCESSION E63488

VERSION E63488.1 GI:22557597

KEYWORDS JP 2001231403-A/20.

SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 22)

AUTHORS Tomizuka, K., Yoshida, H., Ishida, I. and Kuroiwa, Y.

TITLE Non-human animal having modified foreign chromosomal or slice

JOURNAL Patent: JP 2001231403-A 20 28-AUG-2001;

COMMENT

OS Artificial Sequence

PN JP 2001231403-A/20

PD 28-AUG-2001

PF 18-FEB-2000 JP 2000042074

PI KAZUMA TOMIZUKA, HITOSHI YOSHIDA, ISAO ISHIDA, YOSHIMI KUROIWA, PC

A01K67/027, C12N5/10, C12N15/09// (C12N5/10, C12R1:91), (C12N15/09, PC

C12R1:91), (C12N5/00, C12N15/00, (C12N5/00, C12R1:91), (C12N15/00, C12R1:91) CC

Description of Artificial Sequence: Primer

PH Key Location/Qualifiers

FT source 1. .22

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 356 CTGATGGGAGAGTGACC 373

Db 3 CTGATGGTGAAGTGAAAC 20

RESULT 251

AR409518 AX409518 22 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 6 from patent US 6632976.

ACCESSION AR409518

VERSION AR409518.1 GI:40160491

KEYWORDS
SOURCE
ORGANISM
Unknown.

REFERENCE 1 (bases 1 to 22)

AUTHORS Tomizuka, K., Yoshida, H., Hanaoka, K., Oshimura, M. and Ishida, I.

TITLE Chimeric mice that are produced by microcell mediated chromosome

transfer and that retain a human antibody gene

Patent: US 632976-A 6 14-OCT-2003;

Location/Qualifiers

1..22

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 356 CTGATGGGAGAGTGACC 373

Db 3 CTGATGGTGGAGAGTGAAAC 20

RESULT 252

AX116939

LOCUS AX116939 22 bp DNA linear PAT 11-MAY-2001

DEFINITION Sequence 2062 from Patent WO0129262.

ACCESSION AX116939

VERSION AX116939.1 GI:14033881

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Picoult-Newburg, L. and Pohl, M.

TITLE Genotyping reagents, kits and methods of use thereof

JOURNAL Patent: WO 0129262-A 2062 26-APR-2001;

Orchid Biosciences, Inc. (US)

FEATURES Location/Qualifiers

source

1..22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1726 GTTCACCTGCCACTTGT 1743

Db 5 GTTCACCTGCCACTTTT 22

RESULT 253

AX591885/c

LOCUS AX591885 22 bp DNA linear PAT 27-JAN-2003

DEFINITION Sequence 246 from Patent WO0246409.

ACCESSION AX591885

VERSION AX591885.1 GI:27950155

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Guo, X., Li, L., Patturajan, M., Shimkets, R.A., Casman, S.J.,

Malyankar, U.M., Tchernev, V.T., Vernet, C.A., Spytek, K.A.,

Shenoy, S.G., Alsebrook, J.P., Edinger, S., Peyman, J.A., Stone, D.J.,

Ellerman, K., Gangolli, E.A., Boldog, F.L., Colman, S.D., Eisen, A.J.,

Liu, X., Padigara, M., Spaderna, S.K. and Zerhusen, B.D.

TITLE Proteins and nucleic acids encoding same

JOURNAL Patent: WO 0246409-A 246 13-JUN-2002;

Curagen Corporation (US)

FEATURES Location/Qualifiers

source

1..22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="CHEMICALLY SYNTHESIZED"

Query Match

0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1230 ACAGCTACACTTCATCTT 1247

Db 18 ACAGCTGGGCTTCATCTT 1

RESULT 254

AX921322

LOCUS AX921322 22 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 315 from Patent WO02068652.

ACCESSION AX921322

VERSION AX921322.1 GI:40214943

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Nov-x proteins and nucleic acids encoding same

TITLE Patent: WO 02068652-A 315 06-SEP-2002;

JOURNAL Location/Qualifiers

FEATURES

source

1..22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Description of Artificial Sequence: oligonucleotide primer"

Query Match

0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1524 GATTCAGCTACAAAAGGA 1541

Db 3 GAAACAGCTACAAAAGGA 20

RESULT 255

BD061543

LOCUS BD061543 22 bp DNA linear PAT 27-AUG-2002

DEFINITION Method for detecting Rett syndrome and detection kit.

ACCESSION BD061543

VERSION BD061543.1 GI:22607148

KEYWORDS JP 2001292775-A/10.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 22)

AUTHORS Yamakawa, K.

TITLE Method for detecting Rett syndrome and detection kit

JOURNAL Patent: JP 2001292775-A 10 23-OCT-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH

COMMENT OS

Artificial Sequence

PN JP 2001292775-A/10

PD 23-OCT-2001

PF 11-APR-2000 JP 2000109638

PI KAZUHIRO YAMAKAWA

PC C12N15/09, C12Q1/68, C12N15/00

CC Synthetic DNA, reverse primer for exon 3 amplification FH

Key Location/Qualifiers.

FEATURES

source

1..22

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.8%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 4.2e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;


```

QY 228 GAGTGGTGGTGGTGGCGG 245
      |||||
Db 2 GAGTGGTGGTGGTGGTGG 19

RESULT 256
DQGC00203A 22 bp DNA linear STS 10-APR-1996
LOCUS Canis familiaris STS microsatellite marker (repeat motif in
DEFINITION reference clone (AC17) DNA, sequence tagged site.
ACCESSION L77523
VERSION 1 GI:1261647
KEYWORDS STS; PCR identification; microsatellite; sequence tagged site.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE 1 (bases 1 to 22)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
Yuzbasiyan-Gurkan,V., Cao,Y., Gurkan,M., Yuxun,W., Venta,P.J.,
Brewer,G.J. and Blanton,S.H.
TITLE Microsatellite markers for the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris female adult peripheral
blood DNA.
Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree
for 10 cycles, 25 further cycles at 52. Motif and size of
product as found in the reference dog.
FEATURES
source
1..22
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/sex="female"
/cell_type="white blood cells"
/tissue_type="peripheral blood"
/dev_stage="adult"
1..22
/note="product size 162"

STS

Query Match 0.8%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 4.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1706 TGCCTACCTGCTGAGCC 1723
      |||||
Db 5 TGCCTAACTGACTGAGCC 22

RESULT 257
AX038273/c 20 bp DNA linear PAT 16-NOV-2000
LOCUS Sequence 30 from Patent WO0061795.
DEFINITION AX038273
ACCESSION AX038273
VERSION AX038273.1 GI:11227621
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS De Canck,I.D., Rossau,R. and Rombout,A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 30 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNELIES (BE)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 4e+02;

QY 228 GAGTGGTGGTGGTGGCGG 245
      |||||
Db 2 GAGTGGTGGTGGTGGTGG 19

RESULT 258
DQGC00203A 22 bp DNA linear PAT 04-JUN-1995
LOCUS Canis familiaris STS microsatellite marker (repeat motif in
DEFINITION reference clone (AC17) DNA, sequence tagged site.
ACCESSION L77523
VERSION 1 GI:1261647
KEYWORDS STS; PCR identification; microsatellite; sequence tagged site.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
REFERENCE 1 (bases 1 to 22)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
Yuzbasiyan-Gurkan,V., Cao,Y., Gurkan,M., Yuxun,W., Venta,P.J.,
Brewer,G.J. and Blanton,S.H.
TITLE Microsatellite markers for the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris female adult peripheral
blood DNA.
Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree
for 10 cycles, 25 further cycles at 52. Motif and size of
product as found in the reference dog.
FEATURES
source
1..22
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/sex="female"
/cell_type="white blood cells"
/tissue_type="peripheral blood"
/dev_stage="adult"
1..22
/note="product size 162"

STS

Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 998 TGCTCATCAACGAGAGGGGAG 1018
      |||||
Db 1 TGCTCATCACTGGAGTTGAG 21

RESULT 259
AR050638 21 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 9 from patent US 5827730.
DEFINITION AR050638
ACCESSION AR050638
VERSION AR050638.1 GI:5973363
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Pedersen,O., Bj.O slashed.ed.xb.ae butt.ed.k.C. and
Frederiksen,K.Almind.
TITLE Mutant DNA encoding insulin receptor substrate 1
JOURNAL Patent: US 5827730-A 9 27-OCT-1998;
FEATURES Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 551 AGCCCTCAGCCGCGCTCC 571
      |||||
Db 1 AGCACCAGCGCGCTGCTCC 21

RESULT 260
AR084563 21 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 52 from patent US 5981185.
DEFINITION AR084563
ACCESSION AR084563
VERSION AR084563.1 GI:10011334
KEYWORDS Unknown.
SOURCE Unknown.

```

ORGANISM Unknown.
Unclassified.
1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 52 09-NOV-1999;
FEATURES Location/Qualifiers
source
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Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 555 CCTCAGCGCGCGCTCGTGG 575
Db 1 CCGCGCGCGCGCGCGCGCG 21
RESULT 261
LOCUS AR084567/c 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 56 from patent US 5981185.
ACCESSION AR084567
VERSION AR084567.1 GI:10011338
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 56 09-NOV-1999;
FEATURES Location/Qualifiers
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1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 555 CCTCAGCGCGCGCTCGTGG 575
Db 21 CCGCGCGCGCGCGCGCGCG 1
RESULT 262
LOCUS AR139851/c 21 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 29 from patent US 6207416.
ACCESSION AR139851
VERSION AR139851.1 GI:14482347
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 21)
AUTHORS Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE Recombinant proteins of a Pakistani strain of hepatitis E and their use in diagnostic methods and vaccines
JOURNAL Patent: US 6207416-A 29 27-MAR-2001;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 814 CACACGGAGAGTCCCTCACC 834

Db 21 CACACTGAGAGTGGCTCATC 1
RESULT 263
LOCUS AR167495/c 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 29 from patent US 6287759.
ACCESSION AR167495
VERSION AR167495.1 GI:17903277
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 21)
AUTHORS Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
TITLE Recombinant proteins of a Pakistani strain of hepatitis E and their use in diagnostic methods and vaccines
JOURNAL Patent: US 6287759-A 29 11-SEP-2001;
FEATURES Location/Qualifiers
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1..21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 814 CACACGGAGAGTCCCTCACC 834
Db 21 CACACTGAGAGTGGCTCATC 1
RESULT 264
LOCUS AR172267 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 134 from patent US 6303295.
ACCESSION AR172267
VERSION AR172267.1 GI:17911758
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, coding sequences and methods
JOURNAL Patent: US 6303295-A 134 16-OCT-2001;
FEATURES Location/Qualifiers
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1..21
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 862 CTGAGCAGTACTCGGATGAC 882
Db 1 CTGATCCATACATGGATGAC 21
RESULT 265
LOCUS AR172269 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 136 from patent US 6303295.
ACCESSION AR172269
VERSION AR172269.1 GI:17911760
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.

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TITLE      Selenoproteins, coding sequences and methods
JOURNAL    Patent: US 6303295-A 136 16-OCT-2001;
FEATURES   source
            1. .21
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            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTGATCCATACATGGATGAC 21

RESULT 266
ARI172270
LOCUS      ARI172270      21 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 137 from patent US 6303295.
ACCESSION  ARI172270
VERSION     ARI172270.1 GI:17911761
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS    Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE      Selenoproteins, coding sequences and methods
JOURNAL    Patent: US 6303295-A 137 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTGATCCATACATGGATGAC 21

RESULT 267
ARI172271
LOCUS      ARI172271      21 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 138 from patent US 6303295.
ACCESSION  ARI172271
VERSION     ARI172271.1 GI:17911762
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS    Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE      Selenoproteins, coding sequences and methods
JOURNAL    Patent: US 6303295-A 138 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTAATACAGTACATGGATGAC 21

RESULT 268
ARI172277
LOCUS      ARI172277      21 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 144 from patent US 6303295.
ACCESSION  ARI172277
VERSION     ARI172277.1 GI:17911768
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS    Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE      Selenoproteins, coding sequences and methods
JOURNAL    Patent: US 6303295-A 144 16-OCT-2001;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      862 CTGAAGCAGTACCTGGATGAC 882
Db      1 CTGCTACAGTACGTGGATGAC 21

RESULT 269
ARI215689/c
LOCUS      ARI215689      21 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 4 from patent US 6410324.
ACCESSION  ARI215689
VERSION     ARI215689.1 GI:23313945
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS    Bennett,C.F. and Watt,A.T.
TITLE      Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL    Patent: US 6410324-A 4 25-JUN-2002;
FEATURES   Location/Qualifiers
            source
            1. .21
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      338 AGGACTTGAGATGGGGTCTG 358
Db      21 AGGAATTGAAGTGGGGAGTG 1

RESULT 270
ARI234219/c
LOCUS      ARI234219      21 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6458562.
ACCESSION  ARI234219
VERSION     ARI234219.1 GI:27276891
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS    Emerson,S.U., Purcell,R.H., Tsarev,S.A. and Robinson,R.A.
TITLE      Recombinant proteins of a Pakistani strain of hepatitis E and their
JOURNAL    use in diagnostic methods and vaccines
FEATURES   Patent: US 6458562-A 29 01-OCT-2002;
            Location/Qualifiers
            source
            1. .21
            /organism="unknown"
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 618 CATTAAAGCTGCAAACTGGG 638
Db 21 CCTGAAGCTGTACAAACAGG 1

RESULT 276
AX096647/c
LOCUS AX096647 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1825 from Patent WO0118250.
ACCESSION AX096647
VERSION AX096647.1 GI:13512901
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and
AUTHORS McCarthy, J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1825 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1683 CTACATCTTCCTCGCTTACTC 1703
Db 21 CCAATCTTCATGATCTACTC 1

RESULT 277
AX117687
LOCUS AX117687 21 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2810 from Patent WO0129262.
ACCESSION AX117687
VERSION AX117687.1 GI:14034638
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 2810 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
FEATURES
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 223 GATGAGAGTGTGTGTGTGGC 243
Db 1 GATGACAGAGTGTGTGTATGC 21

RESULT 278
AX250714
LOCUS AX250714 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 6 from Patent WO0168670.
ACCESSION AX250714
VERSION AX250714.1 GI:15984452
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Lazdunski, M., Lesage, F. and Maingret, F.
AUTHORS Novel family of mechanically sensitive human potassium channels
TITLE activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 6 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
1..21
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
1..21
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anti-sens"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCATCTG 1293
Db 1 GAGGCCCGCCAGGCATCTG 21

RESULT 279
AX250717
LOCUS AX250717 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 9 from Patent WO0168670.
ACCESSION AX250717
VERSION AX250717.1 GI:15984455
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Lazdunski, M., Lesage, F. and Maingret, F.
AUTHORS Novel family of mechanically sensitive human potassium channels
TITLE activated by polyunsaturated fatty acids and use thereof
JOURNAL Patent: WO 0168670-A 9 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

misc_feature
1..21
/note="Amorce anti-sens, issue de l'exon 6 de hTRAAX"

Query Match      0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCATCTG 1293
Db 1 GAGGCCCGCCAGGCATCTG 21

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RESULT 280
AX384817
LOCUS AX384817 21 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 17 from Patent WO0210452.
ACCESSION AX384817
VERSION AX384817.1 GI:19577951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Chang, C.
TITLE Methods and compositions for predicting prostate cancer
JOURNAL Patent: WO 0210452-A 17 07-FEB-2002;
University of Rochester (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sequence can be repeated one or more times"

Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 232 GGTGGTGGTGGCGGAGTGAC 252
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Db 1 GGTGGTGGTGGCGGAGTGAC 21

RESULT 281
AX746049/c
LOCUS AX746049 21 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 22 from Patent WO03031651.
ACCESSION AX746049
VERSION AX746049.1 GI:30724699
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS van Heel, D. and Lench, N.
TITLE Method of determining susceptibility to inflammatory bowel disease
JOURNAL Patent: WO 03031651-A 22 17-APR-2003;
Oxagen Limited (GB)
FEATURES
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1. .21
/organism="synthetic construct"
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/note="Probe"

Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1506 CATATTTCGACTAAGGAGAT 1526
|||||
Db 21 CCTATTTCGACTAAGGAGCT 1

RESULT 282
AX921468
LOCUS AX921468 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 461 from Patent WO02068652.
ACCESSION AX921468
VERSION AX921468.1 GI:40215089
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nov-x proteins and nucleic acids encoding same
TITLE Patent: WO 02068652-A 461 06-SEP-2002;
JOURNAL Location/Qualifiers
FEATURES
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1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: oligonucleotide primer"

Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 331 GTGCACGAGGACTTGAAGATG 351
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Db 1 GTGCACGAGGACTTGAAGATG 21

RESULT 283
BD084523/c
LOCUS BD084523 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Recombinant proteins of a pakistani strain of hepatitis E and their use in diagnostic methods and vaccines.
ACCESSION BD084523
VERSION BD084523.1 GI:22630133
KEYWORDS JP 2001524821-A/26.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Emerson, S.U., Purcell, R.H., Tsarev, S.A. and Robinson, R.A.
TITLE Recombinant proteins of a pakistani strain of hepatitis E and their use in diagnostic methods and vaccines
JOURNAL Patent: JP 2001524821-A 26 04-DEC-2001;
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE BIO ORIENTED TECHNOLOGY RESEARCH ADVANCEMENT INSTITUTION
SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES
COMMENT OS Unidentified
PN JP 2001524821-A/26
PD 04-DEC-2001
PF 09-APR-1998 JP 1998544174
PR 11-APR-1997 US 08/840316
PI SUZANNE U EMERSON, ROBERT H PURCELL, SERGEI A TSAREV, ROBIN A PI ROBINSON

PC C12N15/51, C07K14/08, C07K16/10, A61K39/29, G01N33/576 CC
Strandedness: Single;
CC Topology: Linear;
CC Recombinant proteins of a pakistani strain of hepatitis E and their use in diagnostic methods and vaccines
CC diagnostic methods and vaccines
FH Key Location/Qualifiers
FT source 1. .21
/organism="Unidentified".
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1. .21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 814 CACACGAGAGTCCCTCACC 834
|||||
Db 21 CACACTGAGAGTGGTCTATC 1

RESULT 284
BD091813/c

LOCUS BD091813 21 bp DNA linear PAT 27-AUG-2002
DEFINITION LKBI gene knock out animal.
ACCESSION BD091813
VERSION BD091813.1 GI:22637424
KEYWORDS WO 0072670-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Nezu,J., Ose,A., Jishage,K. and Jenne,D.E.
AUTHORS LKBI gene knock out animal
TITLE LKBI gene knock out animal
JOURNAL CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, CHUGAI PHARM
CO LTD, JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE
COMMENT OS Artificial Sequence
PN WO 0072670-A/6
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003504
PR 31-MAY-1999 JP 99P 153030
PT JUNICHI NEZU, ASUKA OSE, KOICHI JISHAGE, DIETER E JENNE PC
A01K67/027, C12N15/63, C12N5/10
CC Description of Artificial Sequence: Artificially Synthesized
CC Primer
CC Sequence
FH Key Location/Qualifiers.
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1..21 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 814 CACAGCGAGAGTCCCTCACC 834
|||||
Db 21 CACAGCGAGTACTCCATCACC 1
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
BD185745 21 bp DNA linear PAT 17-JUN-2003
LOCUS Application of KIAA0172 gene functions for therapeutics, diagnosis
and pharmaceuticals.
DEFINITION BD185745
ACCESSION BD185745.1 GI:31877945
VERSION JP 2002369696-A/46.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 21)
REFERENCE Kiyama,K., Kitajima,K., Oguchi,S., Oishi,M., Ohara,O. and Nagase,T.
AUTHORS Application of KIAA0172 gene functions for therapeutics, diagnosis,
TITLE and pharmaceuticals
JOURNAL Patent: JP 2002369696-A 46 24-DEC-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
INFO GENES CO LTD, KAZUSA DNA RESEARCH INSTITUTE
COMMENT OS Artificial Sequence
PN JP 2002369696-A/46
PD 24-DEC-2002
PF 01-APR-2002 JP 2002099422
PI RYOICHI KIYAMA, KEISUKE KITAJIMA, SHINOBU OGUCHI, MICHIO OISHI,
OSAMU OHARA,
PI TAKAHIRO NAGASE
PC C12N15/09, A61K31/711, A61K35/76, A61K38/00, A61K48/00, A61P35/00,
PC C12Q1/68,
PC G01N33/48, G01N33/49, G01N33/53, G01N33/566, G01N33/574, G01N33/574, PC
C12N15/00,
PC A61K37/02
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers

FT source 1..21 /organism="Artificial Sequence".
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1..21 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.3e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1679 CCAACTACATCTTCCTGCTT 1699
|||||
Db 21 CCAACTACTTTTCTCTCTT 1
RESULT 286
A45083
LOCUS Sequence 5 from Patent WO9516791.
DEFINITION A45083 22 bp DNA linear PAT 07-MAR-1997
ACCESSION A45083
VERSION A45083.1 GI:2299613
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Poirier,J.
TITLE APOLIPOPROTEIN E POLYMORPHISM AND ALZHEIMER'S DISEASE
JOURNAL Patent: WO 9516791-A 5 22-JUN-1995;
UNIV MCGILL (CA)
COMMENT Other publication AU 1189395 950703
Other publication CA 2111503 950616.
FEATURES
source
1..22 Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1301 AGGAGTTCAAGACATACACT 1321
|||||
Db 2 AGGAGTTGAAGCCTACAAAT 22
RESULT 287
AR164576/c
LOCUS Sequence 9 from patent US 6274310.
DEFINITION AR164576 22 bp DNA linear PAT 17-OCT-2001
ACCESSION AR164576
VERSION AR164576.1 GI:16237648
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Habener,J.P. and Stoffers,D.A.
TITLE Compositions and methods for detecting pancreatic disease
JOURNAL Patent: US 6274310-A 9 14-AUG-2001;
FEATURES
source
1..22 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 977 GAGACCTCAAGCCCGAGAAC 997

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Db 22 GAGCCACCAAGCCCAAGATC 2
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108420
DEFINITION Sequence 26 from Patent WO 8604094. PAT 02-DEC-1994
LOCUS 22 bp DNA linear
ACCESSION I08420
VERSION I08420.1 GI:588873
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Wallner,B.P., Pinsky,B.R., Garwin,J.L., Schindler,D.G. and
Huang,K.-S.
TITLE DNA SEQUENCES, RECOMBINANT DNA MOLECULES AND PROCESSES FOR
PRODUCING HUMAN LIPOCORTIN-LIKE POLYPEPTIDES
JOURNAL Patent: WO 8604094-A 26 17-JUL-1986;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1209 TCGGGGCTCCAGGTGGAGGA 1229
|||||
Db 22 TCCGGGACCCATGGTGGATGA 2

RESULT 289
AX038275/c
LOCUS AX038275 22 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 32 from Patent WO0061795.
ACCESSION AX038275
VERSION AX038275.1 GI:11227623
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS De Canck,I.D., Rousseau,R. and Rombout,A.
TITLE Method for the amplification of hla class i alleles
JOURNAL Patent: WO 0061795-A 32 19-OCT-2000;
CANCK ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNELIES (BE)
FEATURES Location/Qualifiers
source 1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 249 TGACCCCTGGAGAGGCC 265
|||||
Db 22 TGHCCCGGAGAGGCC 6

RESULT 290
AX241130/c
LOCUS AX241130 22 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 368 from Patent WO0160975.
ACCESSION AX241130
VERSION AX241130.1 GI:15798005
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Gerlach,V., Macdougall,J.R., Millet,I., Gunther,E., Ellerman,K.,
Grosse,W.M., Alsobrook,J.P., Lepley,D.M., Burgess,C.E.,
Vernat,C.A., Shenoy,S., Spytek,K.A., Mishra,V. and Padigar,M.
TITLE Novel polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0234782-A 14 02-MAY-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA primer"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAACCG 150
|||||
Db 22 CGAATCAAGATGATCAACAG 2

RESULT 291
AX486711/c
LOCUS AX486711 22 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4011 from Patent WO02033728.
ACCESSION AX486711
VERSION AX486711.1 GI:22320859
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02033728-A 4011 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
source 1..22
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 130 CGGATGAAGAAGATCAACCG 150
|||||
Db 22 CGAATCAAGATGATCAACAG 2

RESULT 292
AX587485
LOCUS AX587485 22 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 14 from Patent WO0234782.
ACCESSION AX587485
VERSION AX587485.1 GI:27656301
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gerlach,V., Macdougall,J.R., Millet,I., Gunther,E., Ellerman,K.,
Grosse,W.M., Alsobrook,J.P., Lepley,D.M., Burgess,C.E.,
Vernat,C.A., Shenoy,S., Spytek,K.A., Mishra,V. and Padigar,M.
TITLE Novel polypeptides and nucleic acids encoding same
JOURNAL Patent: WO 0234782-A 14 02-MAY-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA primer"

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source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match
Best Local Similarity 0.8%; Score 14.6; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 886 GGGAAACATCATCAACATGCAC 906
||| ||||| ||||| |||
Db 2 GGC AAAATCATCAACATCAAC 22

RESULT 293
AX591991
LOCUS AX591991 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 18 from Patent WO0244211.
ACCESSION AX591991
VERSION AX591991.1 GI:27950206
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Edinger,S.R., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
Li,L., Padigar,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
Endoepine like protein, polynucleotide encoding them and methods
of using the same
JOURNAL Patent: WO 0244211-A 18 06-JUN-2002;
Curagen Corporation (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match
Best Local Similarity 0.8%; Score 14.6; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 886 GGGAAACATCATCAACATGCAC 906
||| ||||| ||||| |||
Db 2 GGC AAAATCATCAACATCAAC 22

RESULT 294
AX592006
LOCUS AX592006 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 33 from Patent WO0244211.
ACCESSION AX592006
VERSION AX592006.1 GI:27950221
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Edinger,S.R., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
Li,L., Padigar,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
Endoepine like protein, polynucleotide encoding them and methods
of using the same
JOURNAL Patent: WO 0244211-A 33 06-JUN-2002;
Curagen Corporation (US)

source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match
Best Local Similarity 0.8%; Score 14.6; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 886 GGGAAACATCATCAACATGCAC 906
||| ||||| ||||| |||
Db 2 GGC AAAATCATCAACATCAAC 22

RESULT 295
AX592012
LOCUS AX592012 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 39 from Patent WO0244211.
ACCESSION AX592012
VERSION AX592012.1 GI:27950227
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Edinger,S.R., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
Li,L., Padigar,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
Endoepine like protein, polynucleotide encoding them and methods
of using the same
JOURNAL Patent: WO 0244211-A 39 06-JUN-2002;
Curagen Corporation (US)
FEATURES
source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match
Best Local Similarity 0.8%; Score 14.6; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 886 GGGAAACATCATCAACATGCAC 906
||| ||||| ||||| |||
Db 2 GGC AAAATCATCAACATCAAC 22

RESULT 296
AX592024
LOCUS AX592024 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 51 from Patent WO0244211.
ACCESSION AX592024
VERSION AX592024.1 GI:27950239
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Edinger,S.R., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
Li,L., Padigar,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
Endoepine like protein, polynucleotide encoding them and methods
of using the same
JOURNAL Patent: WO 0244211-A 51 06-JUN-2002;
Curagen Corporation (US)

source
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match
Best Local Similarity 0.8%; Score 14.6; DB 1; Length 22;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 886 GGGAAACATCATCAACATGCAC 906
||| ||||| ||||| |||
Db 2 GGC AAAATCATCAACATCAAC 22

RESULT 297
AX592024
LOCUS AX592024 22 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 51 from Patent WO0244211.
ACCESSION AX592024
VERSION AX592024.1 GI:27950239
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1
REFERENCE
AUTHORS Edinger,S.R., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
Gerlach,V.L., Grosse,W.M., Alsobrook,J.P., Lepley,D.M.,
Reiger,D.K., Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L.,
Li,L., Padigar,M., Mishra,V., Patturajan,M., Shenoy,S.K.,
Rastelli,L., Tchernev,V.T., Vernet,C.A., Zerhusen,B.D.,
Malyankar,U.M., Guo,X., Miller,C.E. and Gangolli,E.A.
Endoepine like protein, polynucleotide encoding them and methods
of using the same
JOURNAL Patent: WO 0244211-A 51 06-JUN-2002;
Curagen Corporation (US)
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Curagen Corporation (US)
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 886 GGCACATCATCAACATGCAC 906
Db 2 GGCMAATCATCAATCATCAAC 22

RESULT 297
AX610165
LOCUS AX610165 22 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 1190 from Patent WO02072882.
ACCESSION AX610165
VERSION AX610165.1 GI:28405594
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
TITLE Cullen,P. and Seedorf,U.
JOURNAL Coronary chip
PATENT: WO 02072882-A 1190 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
    source
    1..22
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 701 TCAAGGAGATCAGCTGGAC 721
Db 2 TCGAGGAATTACCTGGAC 22

RESULT 298
AX743258
LOCUS AX743258 22 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 18 from Patent WO03029451.
ACCESSION AX743258
VERSION AX743258.1 GI:30577184
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.
TITLE Zelent,A., Petrie,K. and Guidex,F.
JOURNAL Histone deacetylase 9
PATENT: WO 03029451-A 18 10-APR-2003;
The Institute of Cancer Research (GB) ; Zelent, Arthur (GB) ;
Petrie, Kevin (GB) ; Guidex, Fabien (GB)
LOCATION/Qualifiers
    1..22
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCACAA 1488
Db 1 CGGGGCCAGCGGATCCACAGA 21

RESULT 300
BD133863/c
LOCUS BD133863 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel acid protease with serine residue participating in the
expression of the activity.
ACCESSION BD133863
VERSION BD133863.1 GI:23228808
KEYWORDS JP 2002078489-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Muroa,S., Oda,K., Ozaki,A. and Minoda,M.
TITLE Novel acid protease with serine residue participating in the
expression of the activity
JOURNAL Patent: JP 2002078489-A 22 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/22
PF 04-SEP-2000 JP 2000267840
PI SAWAO MURAO,KOHEI ODA,AKIRA OZAKI,MASASHI MINODA PC
C12N15/09,A61P1/14,A61P43/00,C12N9/52//A23L1/39,A61K38/46, PC
C12G3/02,
PC (C12N9/52,C12R1/19),C12N15/00,A61K37/54
CC Description of Artificial Sequence:synthesized FH Key
FT Location/Qualifiers
FT source 1..22
    /organism='Artificial Sequence'.
FEATURES
    source
    1..22
    Location/Qualifiers
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match      0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCACAA 1488
Db 1 CGGGGCCAGCGGATCCACAGA 21

RESULT 300
BD133863/c
LOCUS BD133863 22 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel acid protease with serine residue participating in the
expression of the activity.
ACCESSION BD133863
VERSION BD133863.1 GI:23228808
KEYWORDS JP 2002078489-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Muroa,S., Oda,K., Ozaki,A. and Minoda,M.
TITLE Novel acid protease with serine residue participating in the
expression of the activity
JOURNAL Patent: JP 2002078489-A 22 19-MAR-2002;
DAIWA KASEI KK
COMMENT OS Artificial Sequence
PN JP 2002078489-A/22
PF 04-SEP-2000 JP 2000267840
PI SAWAO MURAO,KOHEI ODA,AKIRA OZAKI,MASASHI MINODA PC
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C12N15/09, A61P1/14, A61P43/00, C12N9/52//A23L1/39, A61K38/46, PC
C12G3/02
PC (C12N9/52, C12P1:19) C12N15/00, A61K37/54
CC Description of Artificial Sequence: synthesized FH Key
Location/Qualifiers
FT source 1..22
FT Location/Qualifiers
/organism='Artificial Sequence'.
source 1..22
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1466 GTCTGGGGGAGCGGATCCACA 1486
|||||
Db 22 GCCGGGGCCAGCGGATCCACA 2

RESULT 301
MMU560747/c 22 bp RNA linear ROD 20-MAY-2003
LOCUS
DEFINITION Mus musculus microRNA miR-206.
ACCESSION AJ560747
VERSION AJ560747.1 GI:30842621

KEYWORDS microRNA miR-206; miR-206 gene; miRNA.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus

REFERENCE 1
AUTHORS Lagos-Quintana, M., Rauhut, R., Meyer, J., Borkhardt, A. and Tuschl, T.
TITLE New microRNAs from mouse and human
JOURNAL RNA 9 (2), 175-179 (2003)
MEDLINE 22442886
PubMed 12554859

REFERENCE 2 (bases 1 to 22)
AUTHORS Rauhut, R.
TITLE Direct Submission
JOURNAL Submitted (07-MAY-2003) Rauhut R., Dep. of Cellular Biochemistry,
Max Planck Institute for Biophysical Chemistry, Am Fassberg 11,
Goettingen 37077, Germany

COMMENT related sequence: Tt8405510 (Trace Archive).
FEATURES Location/Qualifiers
source 1..22
/organism='Mus musculus'
/mol_type='other RNA'
/db_xref='taxon:10090'
/tissue_type='skin'

gene
misc_RNA

1..22
/gene='miR-206'

1..22
/gene='miR-206'
/product='microRNA miR-206'
/note='transcribed as larger precursor, predicted to form hairpin'

Query Match 0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1482 CCACAACTTCTGACACTAC 1502
|||||
Db 22 CCACAACTTCTTACATTC 2

RESULT 302
AR031196/c 17 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 5 from patent US 5866129.

ACCESSION AR031196
VERSION AR031196.1 GI:5945485
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Chang, T.Wen, and Chang, N.T.
TITLE Method of producing an antibody with a peptide corresponding to membrane-bound IgA
JOURNAL Patent: US 5866129-A 5 02-FEB-1999;
FEATURES Location/Qualifiers
source 1..17
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCA 1288
|||||
Db 17 GAGACTTGGCCAGGCA 2

RESULT 303

LOCUS AR039579 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 427 from patent US 5807743.
ACCESSION AR039579
VERSION AR039579.1 GI:5958942

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb, D.T. and McSwiggen, J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 427 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..17
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1456 TTCTTCTCTCAGTCTGG 1471
|||||
Db 1 TTCTCCTCAGTCTGG 16

RESULT 304

LOCUS AR117430 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 8 from patent US 6140115.
ACCESSION AR117430

VERSION AR117430.1 GI:14098336
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Kolodny, E.H., Wang, Z.-H., Raghavan, S. and Zeng, B.
TITLE Canine beta-galactosidase gene and GM1-gangliosidosis
JOURNAL Patent: US 6140115-A 8 31-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.8%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 41 CAGGAGGACCCAGCACT 56
||||| |||||||
Db 17 CAGGATGACCCAGCACT 2

RESULT 305
117197/c
LOCUS 117197 17 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 5 from patent US 5484907.
ACCESSION I17197
VERSION I17197.1 GI:1252105
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Nucleotides coding for the extracellular membrane-bound segment of Iga

JOURNAL Patent: US 5484907-A 5 16-JAN-1996;
FEATURES
source
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCA 1288
||||| |||||||
Db 17 GAGACTTGGCCAGGCA 2

RESULT 306
175968/c
LOCUS 175968 17 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 5 from patent US 5690934.
ACCESSION I75968
VERSION I75968.1 GI:3012122
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Peptides relating to the extracellular membrane-bound segment of human alpha chain

JOURNAL Patent: US 5690934-A 5 25-NOV-1997;
FEATURES
source
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1273 GAGACGTGGCCAGGCA 1288
||||| |||||||
Db 17 GAGACTTGGCCAGGCA 2

RESULT 307
AR286133
LOCUS AR286133 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 505 from patent US 6528640.
ACCESSION AR286133
VERSION AR286133.1 GI:29723729
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 505 04-MAR-2003;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCAGTGTGACTGC 64
||||| |||||||
Db 1 CCAGCTGTGTGACTGC 16

RESULT 308
AR329338
LOCUS AR329338 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6740 from patent US 6566127.
ACCESSION AR329338
VERSION AR329338.1 GI:33715146
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 6740 20-MAY-2003;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1034 ACTTTGGCTTGGCCCG 1049
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Db 1 ACTTTGGCTTGGCCCG 16

RESULT 309
AR398123
LOCUS AR398123 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 504 from patent US 6617438.
ACCESSION AR398123
VERSION AR398123.1 GI:40135675
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Oligoribonucleotides with enzymatic activity

JOURNAL Patent: US 6617438-A 504 09-SEP-2003;
FEATURES
source
Location/Qualifiers
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCAGTGTGACTGC 64
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Db 1 CCAGCTGTGTGACTGC 16

RESULT 310
AR434120 17 bp DNA PAT 18-DEC-2003
LOCUS Sequence 543 from patent US 6656700.
ACCESSION AR434120
VERSION AR434120.1 GI:40196963
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 543 02-DEC-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 287 AACTTCGTTCTGCACG 302
|||||
Db 2 AACTTCGTTCTGCAG 17

RESULT 311
AR434122 17 bp DNA PAT 18-DEC-2003
LOCUS Sequence 545 from patent US 6656700.
ACCESSION AR434122
VERSION AR434122.1 GI:40196965
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 545 02-DEC-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 288 ACTTCGTTCTGCACGG 303
|||||
Db 1 ACTTCGTTCTGCAGG 16

RESULT 312
AX081870/c 17 bp DNA PAT 27-FEB-2001
LOCUS Sequence 114 from Patent WO0109183.
DEFINITION AX081870
ACCESSION AX081870
VERSION AX081870.1 GI:13170677
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Brinkmann, U., Hoffmeyer, S., Bichelbaum, M. and Roots, I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 114 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES Location/Qualifiers
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
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Db 16 GCATGTGACTGCTGA 1

RESULT 313
AX217999/c 17 bp RNA PAT 07-SEP-2001
LOCUS Sequence 3441 from Patent WO0159103.
DEFINITION AX217999
ACCESSION AX217999
VERSION AX217999.1 GI:15528060
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 3441 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 395 ATGAGGTGCAGTCTCC 410
|||||
Db 17 ATCAGGTGCAGTCTCC 2

RESULT 314
AX265539/c 17 bp DNA PAT 26-OCT-2001
LOCUS Sequence 2930 from Patent WO0173002.
DEFINITION AX265539
ACCESSION AX265539
VERSION AX265539.1 GI:16514338
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Knaec, E.B., Gamber, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2930 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers

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source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGCGCGGCT 1646
Db 17 CCAGCAGCGCGGCT 2

RESULT 315
AX265540
LOCUS AX265540 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 2931 from Patent WO0173002.
ACCESSION AX265540
VERSION AX265540.1 GI:16514339
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Knies, E.B., Ganper, H.B. and Rice, M.C.
AUTHORS Targeted chromosomal genomic alterations with modified single
TITLE stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2931 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGCGCGGCT 1646
Db 1 CCAGCAGCGCGGCT 16

RESULT 316
AX421779
LOCUS AX421779 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 115 from Patent WO0188124.
ACCESSION AX421779
VERSION AX421779.1 GI:21525161
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
AUTHORS Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 115 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1631 CCAGCAGCGCGGCT 1646
Db 1 CCAGCAGCGCGGCT 16

RESULT 317
AX422380
LOCUS AX422380 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 716 from Patent WO0188124.
ACCESSION AX422380
VERSION AX422380.1 GI:21525762
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
AUTHORS Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 716 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 704 AGGAGATCAGACTGGA 719
Db 1 AGGAGATCAGCTGGA 16

RESULT 318
AX423118
LOCUS AX423118 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1454 from Patent WO0188124.
ACCESSION AX423118
VERSION AX423118.1 GI:21526500
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
AUTHORS Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1454 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
Location/Qualifiers
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 704 AGGAGATCAGACTGGA 719
Db 1 AGGAGATCAGCTGGA 16

RESULT 319
AX423567
LOCUS AX423567 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1903 from Patent WO0188124.

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ACCESSION AX423567
VERSION AX423567.1 GI:21526949
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Jarvis,T., von Carlowitz,I., Meswiggen,J.A., McLaughlin,F.G. and
AUTHORS Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0181124-A 1903 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1295 CCAACGAGGAGTTCAA 1310
Db 2 CCAACGGGGAGTTCAA 17
RESULT 320
AX498756/c
LOCUS AX498756 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 63 from Patent EP1229046.
ACCESSION AX498756
VERSION AX498756.1 GI:23381038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Zhan,J.
JOURNAL Human testis expressed patched like protein
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 40 GCAGGAGGACACGAG 55
Db 17 GCAGGAGGACACGAG 2
RESULT 321
AX498757/c
LOCUS AX498757 17 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 64 from Patent EP1229046.
ACCESSION AX498757
VERSION AX498757.1 GI:23381039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Zhan,J.
JOURNAL Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 63 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 40 GCAGGAGGACACGAG 55
Db 17 GCAGGAGGACACGAG 2
RESULT 322
AX579129
LOCUS AX579129 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 967 from Patent WO0211674.
ACCESSION AX579129
VERSION AX579129.1 GI:27648331
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Meswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
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1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 672 AAGCAAGCTCACAGAC 687
Db 1 AAGCAAGCTCACAAAC 16
RESULT 323
AX579772
LOCUS AX579772 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1610 from Patent WO0211674.
ACCESSION AX579772
VERSION AX579772.1 GI:27648974
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Meswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 672 AAGCAAGCTCACAGAC 687
Db 1 AAGCAAGCTCACAAAC 16
RESULT 323
AX579772
LOCUS AX579772 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1610 from Patent WO0211674.
ACCESSION AX579772
VERSION AX579772.1 GI:27648974
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Thompson,J., Meswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
JOURNAL Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 146 AACGCGACGCTGCAAT 161
Db 2 AACTGCAGCTGTCAT 17

RESULT 324
AX580093 17 bp RNA linear PAT 10-JAN-2003
LOCUS
DEFINITION Sequence 1931 from Patent WO0211674.
ACCESSION AX580093
VERSION AX580093.1 GI:27649295
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.
Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1931 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 604 AAACGTGAGACCTACA 619
Db 1 AAACITGAGACCTACA 16

RESULT 325
AX580157 17 bp RNA linear PAT 10-JAN-2003
LOCUS
DEFINITION Sequence 1995 from Patent WO0211674.
ACCESSION AX580157
VERSION AX580157.1 GI:27649359
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.
Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1995 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1573 TCAGGCGAGCCAGCTT 1588
Db 2 TCAAGCAGGCGAGCTT 17

RESULT 326
AX728613 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 247 from Patent WO03025175.
ACCESSION AX728613
VERSION AX728613.1 GI:30507956
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 Telerman, A., Amson, R. and Tuijinder, M.
AUTHORS Sequences involved in phenomena of tumour suppression, tumour
TITLE reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 247 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1174 ATCTTCTATGAGATGG 1189
Db 2 ATCTTCTATGAAATGG 17

RESULT 327
AR076305 18 bp DNA linear PAT 30-AUG-2000
LOCUS
DEFINITION Sequence 19 from patent US 5958771.
ACCESSION AR076305
VERSION AR076305.1 GI:10003051
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett, C. Frank., Ackermann, E. J. and Cowse, L. M.
TITLE Antisense modulation of cellular inhibitor of Apoptosis-2
expression
JOURNAL Patent: US 5958771-A 19 28-SEP-1999;
FEATURES
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1..18
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 513 CCTGGAGAGCTGACC 528
Db 16 CCTGGAGAGGTTGACC 1

RESULT 328
BD234537/C
LOCUS
DEFINITION Antisense modulation of expression of cellular inhibitor of
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apoptosis-2.
ACCESSION BD234537
VERSION BD234537.1 GI:33044307
KEYWORDS JP 2002531102-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.J. and Cowser,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531102-A 19 24-SEP-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
EN JP 2002531102-A/19
PD 24-SEP-2002
PF 23-SEP-1999 JP 2000585449
PR 03-DEC-1998 US 09/205144
PI FRANK C BENNETT, ELIZABETH J ACKERMANN, LEX M COWSER PC
C12N15/09, A61K31/7115, A61K31/712, A61K31/7125, A61K31/713, A61K48/
00, A61P35/00, A61P37/00, C12N15/00
PC A61P35/00, A61P37/00, C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..18 /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 513 CCTGGAGAGCTGACC 528
| | | | | | | | | | | | | | | |
DB 16 CCTGGAGAGCTGACC 1
RESULT 330
AR293331/c
LOCUS AR293331
DEFINITION Sequence 5066 from patent US 6537751.
ACCESSION AR293331
VERSION AR293331.1 GI:31680615
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 5066 25-MAR-2003;
source Location/Qualifiers
Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 871 TACCTGGAGAGCTGTG 886
| | | | | | | | | | | | | | | |
DB 17 TACCTGGAGAGCTGTG 2
RESULT 331
AX599708
LOCUS AX599708
DEFINITION Sequence 1048 from Patent WO02077272.
ACCESSION AX599708
VERSION AX599708.1 GI:28399856
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
JOURNAL proliferative disorders
COMMENT Patent: WO 02077272-A 1048 03-OCT-2002;
FEATURES Epigenomics AG (DE)
source Location/Qualifiers
Query Match 0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 871 TACCTGGAGAGCTGTG 886
| | | | | | | | | | | | | | | |
DB 17 TACCTGGAGAGCTGTG 2
RESULT 331
AX599708
LOCUS AX599708
DEFINITION Sequence 1048 from Patent WO02077272.
ACCESSION AX599708
VERSION AX599708.1 GI:28399856
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
JOURNAL proliferative disorders
COMMENT Patent: WO 02077272-A 1048 03-OCT-2002;
FEATURES Epigenomics AG (DE)
source Location/Qualifiers

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Best Local Similarity 93.8%; Pred. No. 4e+02; Mismatches 1; Indels 0; Gaps 0;
Matches 15; Conservative 0;

QY 230 GTGGTGGTGGTGGCGG 245
Db 3 GTGGTGGTGGTGGTGG 18

RESULT 337
LOCUS AR199415 19 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 36 from patent US 6355434.
ACCESSION AR199415
VERSION AR199415.1 GI:20249489
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Drazen, J.M., In, K.-H., Asano, K., Beier, D. and Grobholz, J.
TITLE 5-Lipoxygenase gene polymorphisms and their use in classifying patients
JOURNAL Patent: US 6355434-A 36 12-MAR-2002;
FEATURES
    Location/Qualifiers
    source 1..19
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1716 CCTGAGCCATGTTTCAC 1731
Db 3 CCTGAGCCAGGTTTCAC 18

RESULT 338
LOCUS AR429274 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 9 from patent US 6642373.
ACCESSION AR429274
VERSION AR429274.1 GI:40189445
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Manoharan, M. and Ravikumar, V.T.
TITLE Activators for oligonucleotide synthesis
JOURNAL Patent: US 6642373-A 9 04-NOV-2003;
FEATURES
    Location/Qualifiers
    source 1..19
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGG 245
Db 3 GTGGTGGTGGTGGTGG 18

RESULT 339
LOCUS AX129126 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 344 from Patent WO0130362.
ACCESSION AX129126
VERSION AX129126.1 GI:14135431
KEYWORDS
SOURCE Homo sapiens (human)
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```
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 344 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
    Location/Qualifiers
    source 1..19
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    /note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 CCTGCTCATCAACGAG 1011
Db 1 CCTGCTCATCAATGAG 16

RESULT 340
LOCUS BD179426/c 19 bp DNA linear PAT 16-APR-2003
DEFINITION Screening method.
ACCESSION BD179426
VERSION BD179426.1 GI:30016696
KEYWORDS WO 02084286-A/29.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Hinuma, S., Fujii, R., Kawamata, Y., Miwa, M. and Hosoya, M.
TITLE Screening method
JOURNAL Patent: WO 02084286-A 29 24-OCT-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, SHUJI HINUMA, RYO FUJII, YUJI
KAWAMATA, MASANORI MIWA, MASAKI HOSOYA
COMMENT OS Artificial Sequence
PN WO 02084286-A/29
PD 24-OCT-2002
PF 11-APR-2002 WO 2002JP003613
PR 12-APR-2001 JP 01P 114203, 14-JUN-2001 JP 01P 180562 PR
18-JUL-2001 JP 01P 214322, 27-DEC-2001 JP 01P 397767 PR
22-FEB-2002 JP 02P 045728
PI SHUJI HINUMA, RYO FUJII, YUJI KAWAMATA, MASANORI MIWA, MASAKI PI
HOSOYA
PC G01N33/50, G01N33/15, C07K14/705, C12N15/09, C12N1/15, C12N1/19, PC
C12N1/21.
CC C12N5/10, C12P21/02, C07K16/28, C12Q1/68
CC Primer designed for TNF alfa mRNA quantification PH Key
FT source 1..19
FT Location/Qualifiers
    Location/Qualifiers
    source 1..19
    /organism="Artificial Sequence".

Query Match 0.8%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 676 AAGCTCAGGACACACC 691
Db 17 AAGCTCAGGACACACC 2

RESULT 341
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AR122523	AR122523	Sequence	77 from patent US 6165728.	20 bp	DNA	linear	PAT 16-MAY-2000
LOCUS	AR122523	ACCESSION	AR122523				
DEFINITION	AR122523.1	VERSION	GI:14106840				
KEYWORDS							
SOURCE	Unknown.						
ORGANISM	Unknown.						
REFERENCE	Unclassified.						
AUTHORS	1 (bases 1 to 20)						
TITLE	Ward,D.T. and Cowsert,L.M.						
JOURNAL	Antisense modulation of NCK-2 expression						
FEATURES	Patent: US 6165728-A 77 26-DEC-2000;						
source	location/Qualifiers						
	1..20						
	/organism="unknown"						
	/mol_type="unassigned DNA"						
Query Match	0.8%;	Score 14.4;	DB 1;	Length 20;			
Best Local Similarity	93.8%;	Pred.No. 4.4e+02;					
Matches 15;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;			
QY	815 ACACGGAGAAAGTCCT 830						
Db	4 ACACGGAGAAAGTCCT 19						
RESULT 342							
E03949/c	E03949	PCR primer to detect Vibrio parahaemoliticus tdh gene.		20 bp	DNA	linear	PAT 29-SEP-1997
LOCUS	E03949						
DEFINITION	E03949						
ACCESSION	E03949						
VERSION	E03949.1	GI:2172160					
KEYWORDS	JP 1992293486-A/6.						
SOURCE	synthetic construct						
ORGANISM	artificial sequences.						
REFERENCE	1 (bases 1 to 20)						
AUTHORS	Ohashi,T., Fukushima,S., Nishimura,N., Yamagata,X., Tada,A. and Shiraasaki,Y.						
TITLE	OLIGONUCLEOTIDE FOR DETECTING BACTERIUM AND DETECTING METHOD USING SAME NUCLEOTIDE						
JOURNAL	Patent: JP 1992293486-A 6 19-OCT-1992;						
COMMENT	SHIMADZU CORP						
	OS Artificial gene						
	OC Artificial sequence; Genes.						
	PN JP 1992293486-A/6						
	PD 19-OCT-1992						
	PI 25-MAR-1991						
	PI OHASHI TETSUO, FUKUSHIMA SHIGERU, NISHIMURA NAOYUKI, PI YAMAGATA KOICHI						
	PI TADA ATSUSHI, SHIRASAKI YOSHINARI						
	PC C12N15/11,C12Q1/04,C12Q1/68,(C12N15/11,C12R1:63),(C12Q1/04,C12R1:63)						
	PC (C12Q1/68,C12R1:63);						
	CC strandedness: Single;						
	CC topology: Linear;						
	FH Key						
	FT Location/Qualifiers						
	FT misc_feature						
	FT 1..20						
	FT /note='PCR primer to detect Vibrio						
	FT paraahaemoliticus tdh						
	FT gene'						
	FT Location/Qualifiers						
	FT 1..20						
	FT /organism="synthetic construct"						
	FT /mol_type="genomic DNA"						
	FT /db_xref="taxon:32630"						
FEATURES							
source							
Query Match	0.8%;	Score 14.4;	DB 1;	Length 20;			
Best Local Similarity	93.8%;	Pred.No. 4.4e+02;					
Matches 15;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;			

PI ISAO ISHIDA
PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC

PH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'

FEATURES
source Location/Qualifiers
1..20

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 356 CTGATGGGAGAGTGA 371
|||||
Db 5 CTGATGGTGAAGTGA 20

RESULT 345

LOCUS I12630/c 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 40 from patent US 5427909.

ACCESSION I12630

VERSION I12630.1 GI:910012

KEYWORDS

SOURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Okamoto,H. and Nakamura,T.

TITLE Oligonucleotides and determination system of HCV genotypes

JOURNAL Patent: US 5427909-A 40 27-JUN-1995;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1284 AGGCATCCTCTCCAC 1299

|||||
Db 19 AGGCATCCTCCCAAC 4

RESULT 346

LOCUS I15592/c 20 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 6 from patent US 5468852.

ACCESSION I15592

VERSION I15592.1 GI:1250500

KEYWORDS

SOURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,

Shirasaki,Y. and Yamagata,K.

TITLE Oligonucleotides for detecting bacteria

JOURNAL Patent: US 5468852-A 6 21-NOV-1995;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGG 239
|||||
Db 16 ATGAGAGTGGTAGTGG 1

RESULT 347

LOCUS I20970/c 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 6 from patent US 5516898.

ACCESSION I20970

VERSION I20970.1 GI:1601324

KEYWORDS

SOURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,

Shirasaki,Y. and Yamagata,K.

TITLE Oligonucleotides for detecting bacteria and detection method using

JOURNAL same

FEATURES Patent: US 5516898-A 6 14-MAY-1996;

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGG 239

|||||
Db 16 ATGAGAGTGGTAGTGG 1

RESULT 348

LOCUS I22090/c 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 6 from patent US 5525718.

ACCESSION I22090

VERSION I22090.1 GI:1602444

KEYWORDS

SOURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,

Shirasaki,Y. and Yamagata,K.

TITLE Oligonucleotides for detecting bacteria and detection method using

JOURNAL same

FEATURES Patent: US 5525718-A 6 11-JUN-1996;

source Location/Qualifiers

1..20

/organism="unknown"

/mol_type="unassigned DNA"

Query Match

Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 224 ATGAGAGTGGTGGTGG 239

|||||
Db 16 ATGAGAGTGGTAGTGG 1

RESULT 349

LOCUS AR224716/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 21 from patent US 6440739.

ACCESSION AR224716

VERSION AR224716.1 GI:23333556

KEYWORDS

SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bennett,C.F. and Freier,S.M.
JOURNAL Antisense modulation of glioma-associated oncogene-2 expression
FEATURES Patent: US 6440739-A 21 27-AUG-2002;
          Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1537 AAGGAGCCAGCCTTC 1552
    ||||| |||||
Db 18 AAGAGCCAGCCTTC 3

RESULT 350
LOCUS AR2711162 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 105 from patent US 6503152.
ACCESSION AR2711162
VERSION AR2711162.1 GI:29702465
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Pelz,D.T.
JOURNAL Putting trainer
JOURNAL Patent: US 6503152-A 105 07-JAN-2003;
FEATURES Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 930 GCTGCTCCGCGCCTG 945
    ||||| |||||
Db 19 GCTGCTCCGCGCCTG 4

RESULT 351
LOCUS AR409520 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 8 from patent US 6632976.
ACCESSION AR409520
VERSION AR409520.1 GI:40160493
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
JOURNAL Chimeric mice that are produced by microcell mediated chromosome transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 8 14-OCT-2003;
FEATURES Location/Qualifiers
          source
            1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 356 CTGATGGGAGAGTGA 371
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```
Db 5 CTGATGGTGAAGTGA 20
    ||||| |||||
RESULT 352
LOCUS AX292958 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 4720 from Patent WO0179548.
ACCESSION AX292958
VERSION AX292958.1 GI:17054641
KEYWORDS
SOURCE
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE Barany,F., Zirvi,M., Gerry,N.P., Pavis,R. and Kliman,R.
JOURNAL Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 4720 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
          Location/Qualifiers
          source
            1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Hypothetical Probe Sequence"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 844 GAGTACCTGGACAAGG 859
    ||||| |||||
Db 5 GAGTACCTGGACAAGG 20

RESULT 353
LOCUS AX382011 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 15 from Patent WO0206497.
ACCESSION AX382011
VERSION AX382011.1 GI:19576833
KEYWORDS
SOURCE
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE Reddy,V.S. and Sadhu,L.
JOURNAL Transplastomic plants
JOURNAL Patent: WO 0206497-A 15 24-JAN-2002;
FEATURES International Centre for Genetic Engineering and Biotechnology (IT)
          Location/Qualifiers
          source
            1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="PRIMER"

Query Match
Best Local Similarity 0.8%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGCGCGTC 1201
    ||||| |||||
Db 1 ATGGCCACAGCGCGTC 16

RESULT 354
LOCUS AX488272 20 bp DNA linear PAT 15-AUG-2002
DEFINITION Sequence 5572 from Patent WO02053728.
ACCESSION AX488272
VERSION AX488272.1 GI:22322352
```

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KEYWORDS
SOURCE
ORGANISM      Candida albicans
               Candida albicans
REFERENCE      Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
               Saccharomycetales; mitosporic Saccharomycetales; Candida.
AUTHORS        Roemer T., Jiang B., Boone C., Bussey H. and Ohlsen K.L.
TITLE          Gene disruption methodologies for drug target discovery
JOURNAL        Patent: WO 02053728-A 5572 11-JUL-2002;
               Eliira Pharmaceuticals, Inc. (US)
FEATURES
source
1. .20
   /organism="Candida albicans"
   /mol_type="unassigned DNA"
   /db_xref="taxon:5476"

Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 230 GTGGTGGTGGTGGCGG 245
      |||||
Db 4 GTGGTGGTGGTGGTGG 19

RESULT 355
LOCUS      BD016559 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Genes and proteins participating in the upstream of degradation
ACCESSION  BD016559
VERSION     BD016559.1 GI:22557735
KEYWORDS    JP 2001245662-A/47.
SOURCE      synthetic construct
ORGANISM     artificial sequences.
REFERENCE    Saito, A., Tamatsubo, K. and Adachi, K.
AUTHORS      Genes and proteins participating in the upstream of degradation
TITLE        passage of aromatic polycyclic compound
JOURNAL      Patent: JP 2001245662-A 47 11-SEP-2001;
               MARINE BIOTECHNOLOGY INST CO LTD
COMMENT      PS Artificial Sequence
               PN JP 2001245662-A/47
               PD 11-SEP-2001
               PF 03-WAR-2000 JP 2000059523
               PI ATSUSHI SATO, KAZUAKI TAMATSUBO, KYOKO ADACHI
               PC Cl2N15/09, Cl2N9/02, Cl2N15/00
               CC Description of Artificial Sequence: Synthetic primer KP139. FH
FEATURES
source
Key Location/Qualifiers
1. .20
   /organism="synthetic construct"
   /mol_type="genomic DNA"
   /db_xref="taxon:32630"

Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 921 CCTGCTCCAGCTGCTC 936
      |||||
Db 1 CCTGCTCCAGCTGCTC 16

RESULT 356
LOCUS      BD204809 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel human chromosome 16 genes, compositions, methods of making
               and using same.
ACCESSION  BD204809
VERSION     BD204809.1 GI:33014579
KEYWORDS    JP 2002514903-A/40.

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SOURCE
ORGANISM      synthetic construct
               synthetic construct
               artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Landes, G.M., Burn, T.C., Connors, T.D., Dackowski, W.R., Raay, T.J.V.
               and Klinger, K.W.
TITLE          Novel human chromosome 16 genes, compositions, methods of making
               and using same
JOURNAL        Patent: JP 2002514903-A 40 21-MAY-2002;
               GENZYME CORP
COMMENT        OS Synthetic construct
               PN JP 2002514903-A/40
               PD 21-MAY-2002
               PF 16-JUN-1997 JP 1998502904
               PR 17-JUN-1996 US 08/665259, 01-OCT-1996 US 08/720614 PR
               09-DEC-1996 US 08/762500
               PI GREGORY M LANDES, TIMOTHY C BURN, TIMOTHY D CONNORS, WILLIAM R
               DACKOWSKI,
               PT TERENCE J VAN RAAY, KATHERINE W KLINGER
               PC Cl2N15/12, Cl2N15/85, C07K14/47, C07K14/475, C07K16/18, A01K67/027
               CC Oligonucleotide Primer
               FH Key Location/Qualifiers
               FT source
               1. .20
               /organism="Synthetic construct".
FEATURES
source
1. .20
   /organism="synthetic construct"
   /mol_type="genomic DNA"
   /db_xref="taxon:32630"

Query Match      0.8%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1657 CACACCCCTCACAGGG 1672
      |||||
Db 20 CACACTCTCACAGGG 5

RESULT 357
LOCUS      AX096998 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2176 from Patent WO0118250.
ACCESSION  AX096998
VERSION     AX096998.1 GI:13513266
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Lander, E.S., Gargall, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
               McCarthy, J.J.
TITLE        Single nucleotide polymorphisms in genes
JOURNAL      Patent: WO 0118250-A 2176 15-MAR-2001;
               WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
               Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
   /organism="Homo sapiens"
   /mol_type="unassigned DNA"
   /db_xref="taxon:9606"

Query Match      0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 4.7e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 916 CTGTTCTCTGTTCCAGCTG 933
      |||||
Db 18 CTCTTCAGTTCAGCTG 1

RESULT 358

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AR307359/c
LOCUS AR307359 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 59 from patent US 6551775.
ACCESSION AR307359
VERSION AR307359.1 GI:31697886
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
JOURNAL deficient ion transport such as pseudohypoaldosteronism type-1
PATENT: US 6551775-A 58 22-APR-2003;
FEATURES
Location/Qualifiers
1..21
/mol_type="genomic DNA"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1158 GTGGGGTGGGGCTGC 1173
Db 17 GTGGGGTGGGGCTGC 2
RESULT 359
AX375474
LOCUS AX375474 21 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 4 from Patent WO0196578.
ACCESSION AX375474
VERSION AX375474.1 GI:19170059
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li,X.L. and Ljungdahl,L.G.
TITLE Protein production in aureobasidium pullulans
JOURNAL Patent: WO 0196578-A 4 20-DEC-2001;
THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. (US)
FEATURES
Location/Qualifiers
1..21
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="oligonucleotide"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 308 CACTCAGCTCGCACC 323
Db 2 CACTCAGCTCGCACC 17
RESULT 360
AX753169
LOCUS AX753169 21 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 23 from Patent WO03037919.
ACCESSION AX753169
VERSION AX753169.1 GI:32165901
KEYWORDS
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Human immunodeficiency virus 1
REFERENCE 1
AUTHORS Williamsen,C., van Harmelen,J.H., Gray,C.M., Bourn,W. and Karim,S.A.

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TITLE HIV-1 subtype isolate regulatory/accessory genes, and modifications
JOURNAL and derivatives thereof
PATENT: WO 03037919-A 23 08-MAY-2003;
The South African Medical Research Council (ZA) ; University of
Cape Town (ZA)
FEATURES
Location/Qualifiers
1..21
/mol_type="unassigned DNA"
/db_xref="taxon:11676"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 528 CCTCAATAGCCCATC 543
Db 1 CCTCAATATCCCATC 16
RESULT 361
AX754893
LOCUS AX754893 21 bp DNA linear PAT 23-JUN-2003
DEFINITION Sequence 4 from Patent WO03035692.
ACCESSION AX754893
VERSION AX754893.1 GI:32167321
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kadler,K.E. and Bulleid,N.J.
TITLE Modified peptides and their uses
JOURNAL Patent: WO 03035692-A 4 01-MAY-2003;
THE VICTORIA UNIVERSITY OF MANCHESTER (GB)
FEATURES
Location/Qualifiers
1..21
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 4.7e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 764 TGCTCAAGGACCTCAA 779
Db 3 TGCTCAAGGACCTCAA 18
RESULT 362
BD070804/c
LOCUS BD070804 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method to diagnose and treat pathological conditions resulting from
ACCESSION BD070804
VERSION BD070804.1 GI:22616407
KEYWORDS deficient ion transport such as Pseudohypoaldosteronism type-1.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
JOURNAL deficient ion transport such as Pseudohypoaldosteronism type-1
PATENT: JP 2001514521-A 43 11-SEP-2001;
VALE UNIVERSITY
COMMENT
OS Unidentified
PN JP 2001514521-A/43
PD 11-SEP-2001
PF 11-MAR-1998 JP 1998539716
PR 11-MAR-1997 US 60/040171

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PI RICHARD P LIFTON, SUR S CHANG, BERNARD C ROSSIER PC
 C12Q1/68, C07K16/18, C12N15/12, C12N5/10, C07K14/47 CC Strandedness:

Single;
 CC Topology: Linear;
 CC /desc = 'primer';
 FH Key Location/Qualifiers
 FT source 1. .21
 /organism='Unidentified'.

FEATURES

source
 1. .21
 Location/Qualifiers
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.8%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 4.7e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1158 GTGGGGTGTGGGTGC 1173

Db 17 GTGGGGTGTGGGTGC 2

RESULT 363

AR020524
 LOCUS AR020524 22 bp DNA linear PAT 05-DEC-1998
 DEFINITION Sequence 20 from patent US 5789171.

ACCESSION AR020524
 VERSION AR020524.1 GI:3975139

KEYWORDS
 SOURCE Unknown.

ORGANISM
 Unclassified.

REFERENCE 1 (bases 1 to 22)

AUTHORS Smeltzer, M.S.
 TITLE Use of cna, fnba, fnbb, and hlb, gene probes for the
 strain-specific identification of Staphylococcus aureus
 JOURNAL Patent: US 5789171-A 20 04-AUG-1998;

FEATURES
 Location/Qualifiers
 source 1. .22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1306 TTCAAGACATACAACT 1321

Db 5 TTCAAGACATACAACT 20

RESULT 364

I66236
 LOCUS I66236 22 bp DNA linear PAT 28-DEC-1997
 DEFINITION Sequence 7 from patent US 5670317.

ACCESSION I66236
 VERSION I66236.1 GI:2724213

KEYWORDS
 SOURCE Unknown.

ORGANISM
 Unclassified.

REFERENCE 1 (bases 1 to 22)

AUTHORS Ladanyi, M. and Gerald, W.
 TITLE Diagnostic test for the desmoplastic small round cell tumor
 JOURNAL Patent: US 5670317-A 7 23-SEP-1997;

FEATURES
 Location/Qualifiers
 source 1. .22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.8%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 5.1e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1697 CTTACTCTCTGCCTAC 1712

Db 7 CTTACTCTCTGCCTGC 22

RESULT 365

AX038201/c
 LOCUS AX038201 22 bp DNA linear PAT 16-NOV-2000
 DEFINITION Sequence 16 from Patent WO0060086.

ACCESSION AX038201
 VERSION AX038201.1 GI:11227583

KEYWORDS
 SOURCE synthetic construct

ORGANISM
 synthetic construct
 artificial sequences.

REFERENCE

1 Melchers, L.S. and Custers, J.H.

AUTHORS Pathogen inducible promoter

TITLE Patent: WO 0060086-A 16 12-OCT-2000;

JOURNAL MELCHERS LEO STORER (NL) ; CUSTERS JEROME HUBERTINA HENRI (NL) ;

ZENECA MOGEN B V (NL)

FEATURES

Location/Qualifiers
 source 1. .22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: primer"

Query Match 0.8%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 5.1e+02;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 835 CTGTCTTTGAGTACC 850

Db 16 CTGTCTATGAGTACC 1

RESULT 366

A45386
 LOCUS A45386 19 bp DNA linear PAT 07-MAR-1997
 DEFINITION Sequence 56 from Patent WO9517522.

ACCESSION A45386

VERSION A45386.1 GI:2299858

KEYWORDS
 SOURCE unidentified

ORGANISM
 unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Jeffreys, A.J. and Armour, J.

TITLE IDENTIFICATION OF SIMPLE TANDEM REPEATS

JOURNAL Patent: WO 9517522-A 56 29-JUN-1995;

UNIV LEICESTER (GB)

COMMENT Other publication AU 1277995 950710.

FEATURES

Location/Qualifiers
 source 1. .19
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
 Best Local Similarity 84.2%; Pred. No. 4.5e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1446 GAAACATCCATCTTCCTC 1464

Db 1 GATCCATCCATCTTCCTC 19

RESULT 367

A91642/c
 LOCUS A91642 19 bp DNA linear PAT 22-JAN-2000

Sequence 169 from Patent WO9824928.
ACCESSION A91642
VERSION A91642.1 GI:6740597
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Pallisgaard,N. and Hokland,P.
TITLE DETECTION OF CHROMOSOMAL ABNORMALITIES
JOURNAL Patent: WO 9824928-A 169 11-JUN-1998;
PALLISGAARD NIELS (DK); HOKLAND PETER (DK)
FEATURES
source
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 TGGACATGATGAAGGGGCGC 734
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Db 19 TGGACATGATGAAGTGGCGTC 1

RESULT 368
AR061191
LOCUS AR061191 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 56 from patent US 5843647.
ACCESSION AR061191
VERSION AR061191.1 GI:5988882
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Jeffreys,A.John. and Armour,J.
TITLE Simple tandem repeats
JOURNAL Patent: US 5843647-A 56 01-DEC-1998;
FEATURES
source
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1446 GAAACATCCATCTTCCTC 1464
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Db 1 GATCCATCCATCCCTTCCTC 19

RESULT 369
AR120024/c
LOCUS AR120024 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 28 from patent US 6153595.
ACCESSION AR120024
VERSION AR120024.1 GI:14102723
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 28 28-NOV-2000;
FEATURES
source
1..19
/organism="unknown"
/mol_type="unassigned DNA"

Sequence 35 from patent US 6153595.
AR120031 19 bp DNA linear PAT 16-MAY-2001
LOCUS AR120031/c
DEFINITION Sequence 35 from patent US 6153595.
ACCESSION AR120031
VERSION AR120031.1 GI:14102730
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 35 28-NOV-2000;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAAC 148
|||||
Db 19 CGCAAGAAGAAGACCAAC 1

RESULT 371
E10985
LOCUS E10985 19 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer for detecting human cytochrome P450A2 polymorphism (one member of a couple).
ACCESSION E10985
VERSION E10985.1 GI:22028869
KEYWORDS JP 1996070897-A/3.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Fukui,T., Katsuragi,S., Kinoshita,M. and Shin,T.
TITLE DETECTION OF POLYMORPHISM OF HUMAN CYTOCHROME P450A2 GENE
JOURNAL Patent: JP 1996070897-A 3 19-MAR-1996;
OTSUKA PHARMACEUT CO LTD
COMMENT OS None
OC Artificial sequences.
EN JP 1996070897-A/3
PD 19-MAR-1996
PF 06-JUL-1995 JP 1995170693
PR 06-JUL-1994 JP 94P 154571
PI FUKUI TAKASHI, KATSURAGI SHIYUKUTEN, KINOSHITA MORITOSHI, PI SHIN TEIKIN
PC C1201/68,C12N15/09;
CC strandedness: Single;
CC topology: linear;
FH Key
FT source 1..19
Location/Qualifiers
/organism="Artificial sequences".
/mol_type="genomic DNA"


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Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 GATGAGGTGGTGGGTG 241
Db 1 GATGAGCGTGGTGGTTATG 19

RESULT 377
AX074450/c
LOCUS AX074450 19 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 10 from Patent WO0104319.
ACCESSION AX074450
VERSION AX074450.1 GI:12710578
KEYWORDS Infectious bursal disease virus (Gumboro virus)
ORGANISM Infectious bursal disease virus
SOURCE Viruses; dsRNA viruses; Birnaviridae; Avibirnavirus.
REFERENCE
1 Boot, H.J., ter Huurne, A.A. and Peeters, B.P.
AUTHORS Mosaic infectious bursal disease virus vaccines
TITLE Patent: WO 0104319-A 10 18-JAN-2001;
JOURNAL Stichting Dienst Landbouwkundig Onderzoek (NL)
FEATURES
source
1..19
/organism="Infectious bursal disease virus"
/mol_type="unassigned DNA"
/db_xref="taxon:10995"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTCTCTATGAG 1185
Db 19 GGTCTCCATCTCTTTGAG 1

RESULT 378
AX082048
LOCUS AX082048 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 292 from Patent WO0109183.
ACCESSION AX082048
VERSION AX082048.1 GI:13170856
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.
AUTHORS Polymorphisms in the human mdr-1 gene and their use in diagnostic
TITLE and therapeutic applications
JOURNAL EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGAGTGGTGCAGT 406
Db 1 TCCTCTGAGGTGTCAGT 19

RESULT 379
AX082049/c
LOCUS AX082049 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 10 from Patent WO0104319.
ACCESSION AX082049
VERSION AX082049.1 GI:13170857
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.
AUTHORS Polymorphisms in the human mdr-1 gene and their use in diagnostic
TITLE and therapeutic applications
JOURNAL EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGAGTGGTGCAGT 406
Db 1 TCCTCTGAGGTGTCAGT 19

RESULT 381
AX128999
LOCUS AX128999 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 217 from Patent WO0130362.
ACCESSION AX128999
VERSION AX128999.1 GI:14135304
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

DEFINITION Sequence 293 from Patent WO0109183.
ACCESSION AX082049
VERSION AX082049.1 GI:13170857
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.
AUTHORS Polymorphisms in the human mdr-1 gene and their use in diagnostic
TITLE and therapeutic applications
JOURNAL EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGAGTGGTGCAGT 406
Db 19 TCCTCTGAGGTGTCAGT 1

RESULT 380
AX128998
LOCUS AX128998 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 216 from Patent WO0130362.
ACCESSION AX128998
VERSION AX128998.1 GI:14135303
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Robbins, J.M. and Tritz, R.
Ribozyyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 216 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 975 CCGAGACCTCAGCCCGAG 993
Db 1 CCGAGACCTTAAACCTCAG 19

RESULT 381
AX128999
LOCUS AX128999 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 217 from Patent WO0130362.
ACCESSION AX128999
VERSION AX128999.1 GI:14135304
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL IMMUSOL, INC. (US)
FEATURES
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 976 CGAGACCTCAAGCCCGAGA 994
Db 1 CGAGACCTTAAACCTCAGA 19
|||||

RESULT 382
AXI29030
LOCUS AXI29030 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 248 from Patent WO0130362.
ACCESSION AXI29030
VERSION AXI29030.1 GI:14135335
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL IMMUSOL, INC. (US)
FEATURES
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTTCTATGAG 1185
Db 1 GGGCTGCATCTTCTGCTGAG 19
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RESULT 383
AXI29031
LOCUS AXI29031 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 249 from Patent WO0130362.
ACCESSION AXI29031
VERSION AXI29031.1 GI:14135336
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL IMMUSOL, INC. (US)
FEATURES
Location/Qualifiers

source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1169 GCTGCATCTTCTATGAGAT 1187
Db 1 GCTGCATCTTGTCTGAGAT 19
|||||

RESULT 384
AXI29032
LOCUS AXI29032 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 250 from Patent WO0130362.
ACCESSION AXI29032
VERSION AXI29032.1 GI:14135337
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL IMMUSOL, INC. (US)
FEATURES
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1170 CTGCATCTTCTATGAGATG 1188
Db 1 CTGCATCTTGTCTGAGATG 19
|||||

RESULT 385
AXI29134
LOCUS AXI29134 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 352 from Patent WO0130362.
ACCESSION AXI29134
VERSION AXI29134.1 GI:14135439
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL IMMUSOL, INC. (US)
FEATURES
source 1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk3 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACGGCCGCC 1112
|||||
Db 1 CACTGTGGTATCGGCCCC 19

RESULT 386
AX129263
LOCUS
DEFINITION Sequence 481 from Patent WO0130362. PAT 15-MAY-2001
ACCESSION AX129263
VERSION AX129263.1 GI:14135568
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 481 03-MAY-2001;

IMMUSOL, INC. (US)

LOCATION/Qualifiers

1. .19

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="Cdk4 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 4.5e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1158 GTGGGTGTGGCTGCATC 1176
|||||
Db 1 GTGGAGTGTGGCTGTATC 19

RESULT 387
AX129366
LOCUS
DEFINITION Sequence 584 from Patent WO0130362. PAT 15-MAY-2001
ACCESSION AX129366
VERSION AX129366.1 GI:14135671
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 584 03-MAY-2001;

IMMUSOL, INC. (US)

LOCATION/Qualifiers

1. .19

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="Cdk6 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 4.5e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1028 TGCTGACTTTTGGCCCTGC 1046
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Db 1 TCCTGACTTCGGCCTTGC 19

RESULT 388
AX129457

LOCUS

DEFINITION Sequence 675 from Patent WO0130362. PAT 15-MAY-2001

ACCESSION AX129457

VERSION AX129457.1 GI:14135762

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Robbins, J.M. and Tritz, R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 675 03-MAY-2001;

IMMUSOL, INC. (US)

LOCATION/Qualifiers

1. .19

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="Cdk7 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 4.5e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 651 TGCCACCGTCTACAAAGGC 669
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Db 1 TGCCACCGTTTACAGGCC 19

RESULT 389
AX129458

LOCUS

DEFINITION Sequence 676 from Patent WO0130362. PAT 15-MAY-2001

ACCESSION AX129458

VERSION AX129458.1 GI:14135763

KEYWORDS Homo sapiens (human)

SOURCE

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Robbins, J.M. and Tritz, R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 676 03-MAY-2001;

IMMUSOL, INC. (US)

LOCATION/Qualifiers

1. .19

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

/note="Cdk7 ribozyme binding site"

Query Match 0.8%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 4.5e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 652 GCCACCGTCTACAAAGGCA 670
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Db 1 GCCACCGTTTACAGGCCA 19

RESULT 390
AX352867

LOCUS

DEFINITION Sequence 73 from Patent EP1174518. PAT 06-FEB-2002

ACCESSION AX352867

VERSION AX352867.1 GI:18617949

KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE

1
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 73 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

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1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CAATATTGGCAATAAGAA 19

RESULT 391

AX352873

LOCUS AX352873 19 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 79 from Patent EP1174518.

ACCESSION AX352873

VERSION AX352873.1 GI:18617955

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 73 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

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1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CAATATTGGCAATAAGAA 19

RESULT 392

AX352875

LOCUS AX352875 19 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 81 from Patent EP1174518.

ACCESSION AX352875

VERSION AX352875.1 GI:18617957

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 81 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)

FEATURES

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CCATATTGGCAATAAGAA 19

RESULT 393

AX362712

LOCUS AX362712 19 bp DNA linear PAT 15-FEB-2002

DEFINITION Sequence 73 from Patent WO0208463.

ACCESSION AX362712

VERSION AX362712.1 GI:18694852

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules

JOURNAL Patent: WO 0208463-A 73 31-JAN-2002;

Amsterdam Support Diagnostics B.V. (NL)

Location/Qualifiers

1. .19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CAATATTGGCAATAAGAA 19

RESULT 394

AX362718

LOCUS AX362718 19 bp DNA linear PAT 15-FEB-2002

DEFINITION Sequence 79 from Patent WO0208463.

ACCESSION AX362718

VERSION AX362718.1 GI:18694858

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE

1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules

JOURNAL Patent: WO 0208463-A 79 31-JAN-2002;

Amsterdam Support Diagnostics B.V. (NL)

Location/Qualifiers

1. .19

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1505 CCATATTGGCACTAAAGGA 1523

Db 1 CCATATTGGCAATAAGAA 19

Db 1 CCAATATTGCCATAAGGA 19

RESULT 395
AX362720
LOCUS 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 81 from Patent WO0208463.
ACCESSION AX362720
VERSION AX362720.1 GI:18694860
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 81 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1505 CCAATATTGCCATAAGGA 1523
|||||
Db 1 CCAATATTGCCATAAGGA 19

RESULT 396
AX467584/c
LOCUS 19 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 20 from Patent WO0224889.
ACCESSION AX467584
VERSION AX467584.1 GI:21900776
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Epstein, N.D., Hassanzadeh, S., Winitzky, S. and Davis, J.S.
TITLE Optimized cardiac contraction through differential phosphorylation
JOURNAL Patent: WO 0224889-A 20 28-MAR-2002;
The Secretary of the Department of Health and Human Services (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="rabbit skeletal muscle"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 969 GCTACACCGAGACCTCAAG 987
|||||
Db 19 GCTACACCTGACCTCAAG 1

RESULT 397
AX601215
LOCUS 19 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 310 from Patent WO02092851.
ACCESSION AX601215
VERSION AX601215.1 GI:28401298
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Binns, M.M. and Swinburne, J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 310 21-NOV-2002;
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 194 CCAATGTCCTCTGAGCA 212
|||||
Db 1 CCAATGTCCTCTGAGAA 19

RESULT 398
AX706772
LOCUS 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 469 from Patent WO03013534.
ACCESSION AX706772
VERSION AX706772.1 GI:29563195
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 469 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGCGTGCAGT 406
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Db 1 TCCTCTGAGGATGTGCAGT 19

RESULT 399
AX706773/c
LOCUS 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 470 from Patent WO03013534.
ACCESSION AX706773
VERSION AX706773.1 GI:29563196
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 470 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..19

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Binns, M.M. and Swinburne, J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 310 21-NOV-2002;
ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 194 CCAATGTCCTCTGAGCA 212
|||||
Db 1 CCAATGTCCTCTGAGAA 19

RESULT 398
AX706772
LOCUS 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 469 from Patent WO03013534.
ACCESSION AX706772
VERSION AX706772.1 GI:29563195
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 469 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGCGTGCAGT 406
|||||
Db 1 TCCTCTGAGGATGTGCAGT 19

RESULT 399
AX706773/c
LOCUS 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 470 from Patent WO03013534.
ACCESSION AX706773
VERSION AX706773.1 GI:29563196
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 470 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCGAGT 406
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Db 19 TCCTCTGAGGATGTGCGAGT 1

RESULT 400

AX707702
LOCUS AX707702 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 469 from Patent WO03013536.
ACCESSION AX707702
VERSION AX707702.1 GI:29563875
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 469 20-FEB-2003;
Epidaurus Biotechnology AG (DE)

FEATURES
source
1..19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCGAGT 406
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Db 1 TCCTCTGAGGATGTGCGAGT 19

RESULT 401

AX707703/c
LOCUS AX707703 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 470 from Patent WO03013536.
ACCESSION AX707703
VERSION AX707703.1 GI:29563876
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Heinrich, G. and Kerb, R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 470 20-FEB-2003;
Epidaurus Biotechnology AG (DE)

FEATURES
source
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCGAGT 406
|||||
Db 19 TCCTCTGAGGATGTGCGAGT 1

RESULT 402

BD006133
LOCUS BD006133 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Methods and compositions for liver specific delivery of therapeutic molecules using recombinant AAV vectors.

ACCESSION BD006133
VERSION BD006133.1 GI:18634504
KEYWORDS JP 2001500376-A/1
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Srivastava, A., Ponnazhagan, S., Chloemer, R.H., Wang, X.S., Yoder, M.C., Zhou, S.Z., Escobedo, J. and Dworki, V.
TITLE Methods and compositions for liver specific delivery of therapeutic molecules using recombinant AAV vectors
JOURNAL Patent: JP 2001500376-A 1 16-JAN-2001;

COMMENT CHIRON CORP, INDIANA UNIVERSITY
OS Homo sapiens (human)
PN JP 2001500376-A/1
PD 16-JAN-2001

PP 02-SEP-1997 JP 1998512823
PR 08-SEP-1996 US 60/025616, 11-SEP-1996 US 60/025649 PI
ARON SRIVASTAVA, SELVARANGAN PONNAZHAGAN, ROBERT H CHLOEMER, PI XU SHAN WANG,
PI MERVIN C YODER, SHANG ZHOU, JAIME ESCOBEDO, VARAVANI DWARKI
CC A01N43/04, A61K31/70, C12N15/63
CC
FH Key Location/Qualifiers
FT source 1..19 /organism="Homo sapiens (human)"

FEATURES

source
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 223 GATGAGCTGGTGGTGGTG 241
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Db 1 GATGAGCTGGTGGTGGTG 19
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RESULT 403

BD023424/c
LOCUS BD023424 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for detecting abnormality in chromosome.

ACCESSION BD023424
VERSION BD023424.1 GI:22564647
KEYWORDS JP 2001505428-A/169
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

AUTHORS Parisgard, N. and Hukurando, P.
TITLE Method for detecting abnormality in chromosome
JOURNAL Patent: JP 2001505428-A 169 24-APR-2001;

COMMENT NEILLS PARISGARD
PN JP 2001505428-A/169
PD 24-APR-2001

PF 08-DEC-1997 JP 1998525090
PI NEILLS PARISGARD, PATER HOKURANDO
PC C12N15/09, C12Q1/68, G01N33/50, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.

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Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="caxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 TGGACATGACAGGGGGC 734
Db 19 TGGACATGAAGTGGCGTC 1

RESULT 404
LOCUS AR016214/c 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 102 from patent US 5776682.
ACCESSION AR016214
VERSION AR016214.1 GI:3972491
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First.M.Kent., Agoulnik,A.I. and Muallem,A.
TITLE Male infertility y-deletion detection battery
JOURNAL Patent: US 5776682-A 102 07-JUL-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 CACAACTTCTCTGACACTA 1501
Db 19 CAAAACCTTCTTGAGACCA 1

RESULT 405
LOCUS AR036915 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5800997.
ACCESSION AR036915
VERSION AR036915.1 GI:5954771
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of maize fungal pathogens using the polymerase chain
reaction
JOURNAL Patent: US 5800997-A 10 01-SEP-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTTCTTCATCGATGC 20

RESULT 406
LOCUS AR043156/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5814453.
ACCESSION AR043156
VERSION AR043156.1 GI:5964164
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5814453-A 40 29-SEP-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"

FEATURES
source
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="caxon:9606"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 716 TGGACATGACAGGGGGC 734
Db 19 TGGACATGAAGTGGCGTC 1

RESULT 404
LOCUS AR016214/c 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 102 from patent US 5776682.
ACCESSION AR016214
VERSION AR016214.1 GI:3972491
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First.M.Kent., Agoulnik,A.I. and Muallem,A.
TITLE Male infertility y-deletion detection battery
JOURNAL Patent: US 5776682-A 102 07-JUL-1998;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 CACAACTTCTCTGACACTA 1501
Db 19 CAAAACCTTCTTGAGACCA 1

RESULT 405
LOCUS AR036915 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5800997.
ACCESSION AR036915
VERSION AR036915.1 GI:5954771
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of maize fungal pathogens using the polymerase chain
reaction
JOURNAL Patent: US 5800997-A 10 01-SEP-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
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Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTTCTTCATCGATGC 20

RESULT 406
LOCUS AR043156/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 40 from patent US 5814453.
ACCESSION AR043156
VERSION AR043156.1 GI:5964164
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5814453-A 40 29-SEP-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
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Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAGCGAGTACC 874
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Db 1 ACGGAGCTCAAGCGAGTACC 19

RESULT 414
AR073721/c
LOCUS AR073721 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 14 from patent US 5952190.
ACCESSION AR073721
VERSION AR073721.1 GI:10000481
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS Joenje, H. and Lo Ten Foe, J. R.
TITLE cDNA for farnconi anemia complementation group A
JOURNAL Patent: US 5952190-A 14 14-SEP-1999;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 259 GAGGCCCCACACGTGCTG 277
|||||
Db 19 GAGTGCCCAACATGTGCTG 1

RESULT 415
AR074655
LOCUS AR074655 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 39 from patent US 5955274.
ACCESSION AR074655
VERSION AR074655.1 GI:10001408
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS Ligon, J.M. and Beck, J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5955274-A 39 21-SEP-1999;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGTGATGC 1567
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Db 2 CTGGCTTCTTCATCGATGC 20

RESULT 416
AR074656/c
LOCUS AR074656 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 40 from patent US 5955274.
ACCESSION AR074656
VERSION AR074656.1 GI:10001409
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 20)
Ligon, J.M. and Beck, J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5955274-A 40 21-SEP-1999;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGCGTCTTCGTGATGC 1567
|||||
Db 19 CTGGCTTCTTCATCGATGC 1

RESULT 417
AR086278/c
LOCUS AR086278 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 99 from patent US 5985558.
ACCESSION AR086278
VERSION AR086278.1 GI:10013044
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS Dean, N.M., McKay, R., Miraglia, L. and Baker, B.
TITLE Antisense oligonucleotide compositions and methods for the inhibition of c-Jun and c-Fos
JOURNAL Patent: US 5985558-A 99 16-NOV-1999;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 AGCCATGTTCCCTGCCCA 1738
|||||
Db 19 AGCCATCTCCACGAGCCCA 1

RESULT 418
AR089040/c
LOCUS AR089040 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 24 from patent US 5993813.
ACCESSION AR089040
VERSION AR089040.1 GI:10015797
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS Mezes, P.S., Gourlie, B.B., Rixon, M.W., Schlom, J., Kaplan, D.A. and Anderson, W.H. Kerr.
TITLE Family of high affinity, modified antibodies for cancer treatment
JOURNAL Patent: US 5993813-A 24 30-NOV-1999;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 GTCCACGAGGAGTTCAAG 1311

ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 20) Beck, J. Joseph.

QY 1424 GGATCTCCGAGAGGATGC 1442
db 20 GGATCTCCGTAGACGAAGC 2

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RESULT 424
AR120026/c
LOCUS AR120026 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 30 from patent US 6153595.
ACCESSION AR120026
VERSION AR120026.1 GI:14102725
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 30 28-NOV-2000;
FEATURES
LOCATION/Qualifiers
source
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GGATGAAGAGATCAACG 149
Db 20 GCAAGAAGAGAGCAACG 2

RESULT 425
AR120086/c
LOCUS AR120086 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 90 from patent US 6153595.
ACCESSION AR120086
VERSION AR120086.1 GI:14102785
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 90 28-NOV-2000;
FEATURES
LOCATION/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GGATGAAGAGATCAACG 149
Db 20 GCAAGAAGAGAGCAACG 2

RESULT 426
AR121334
LOCUS AR121334 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 18 from patent US 6159718.
ACCESSION AR121334
VERSION AR121334.1 GI:14104910
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Dalboege,H., Andersen,L.Nonboe., Kofoed,L.Venke.,
Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter. and
Halkier,T.
TITLE Enzyme with polygalacturonase activity
JOURNAL Patent: US 6159718-A 18 12-DEC-2000;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 131 GGATGAAGAGATCAACG 149
Db 20 GCAAGAAGAGAGCAACG 2

RESULT 427
AR140676/c
LOCUS AR140676 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 24 from patent US 6207815.
ACCESSION AR140676
VERSION AR140676.1 GI:14483172
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and
Anderson,W.H.Kerr.
TITLE Family of high affinity, modified antibodies for cancer treatment
JOURNAL Patent: US 6207815-A 24 27-MAR-2001;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 GTCCACGAGAGGAGTTCAAG 1311
Db 20 GTACATGAGAGGAGTTCAAG 2

RESULT 428
AR140693/c
LOCUS AR140693 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 44 from patent US 6207815.
ACCESSION AR140693
VERSION AR140693.1 GI:14483189
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Mezes,P.S., Gourlie,B.B., Rixon,M.W., Schlom,J., Kaplan,D.A. and
Anderson,W.H.Kerr.
TITLE Family of high affinity, modified antibodies for cancer treatment
JOURNAL Patent: US 6207815-A 44 27-MAR-2001;
FEATURES
LOCATION/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 GTCCACGAGAGGAGTTCAAG 1311
Db 20 GTACATGAGAGGAGTTCAAG 2

RESULT 429
AR147482
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Query Match	0.8%;	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 4.8e+02;		
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
QY	1549	CTTCGGTCTTCGTCGATGC	1567	
Db	19	CTCGGTTCTTCATCGATGC	1	
RESULT 432				
AR153776				
LOCUS	AR153776	20 bp	DNA	linear
DEFINITION	Sequence 4 from patent US 6235890.			
ACCESSION	AR153776			
VERSION	AR153776.1	GI:15121308		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 20)			
TITLE	Morrison,C.J., Reiss,E., Holloway,B. and Shin,J.Hee.			
JOURNAL	Methods and compositions for the detection of Candida spp			
FEATURES	Patent: US 6235890-A 4 22-MAY-2001;			
source	Location/Qualifiers			
	1..20			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.8%;	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 4.8e+02;		
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
QY	1549	CTTCGGTCTTCGTCGATGC	1567	
Db	2	CTCGGTTCTTCATCGATGC	20	
RESULT 433				
AR156144/C				
LOCUS	AR156144	20 bp	DNA	linear
DEFINITION	Sequence 14 from patent US 6242178.			
ACCESSION	AR156144			
VERSION	AR156144.1	GI:15124948		
KEYWORDS				
SOURCE	Unknown.			
ORGANISM	Unknown.			
REFERENCE	Unclassified.			
AUTHORS	1 (bases 1 to 20)			
TITLE	Lott,T.J., Elie,C.M., Morrison,C.J. and Reiss,E.			
JOURNAL	Nucleic acid probes for detecting Candida species			
FEATURES	Patent: US 6242178-A 14 05-JUN-2001;			
source	Location/Qualifiers			
	1..20			
	/organism="unknown"			
	/mol_type="unassigned DNA"			
Query Match	0.8%;	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 4.8e+02;		
Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
QY	1549	CTTCGGTCTTCGTCGATGC	1567	
Db	19	CTCGGTTCTTCATCGATGC	1	
RESULT 434				
AR156630				
LOCUS	AR156630	20 bp	DNA	linear
DEFINITION	Sequence 7 from patent US 6242231.			
ACCESSION	AR156630			
VERSION	AR156630.1	GI:15125334		
KEYWORDS				
SOURCE	Unknown.			

FT source 1..20 /organism='Artificial Sequence'.
 FT Location/Qualifiers

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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567

DB 2 CTGCGTTCTTCATCGATGC 20

RESULT 439

BD243830/C

DEFINITION 20 bp DNA linear PAT 17-JUL-2003
 Detection of the Monilinia species using polymerase chain reaction.

ACCESSION BD243830

VERSION BD243830.1 GI:33053600

KEYWORDS JP 2002537823-A/3.

SOURCE synthetic construct

ORGANISM artificial sequences.

1 (bases 1 to 20)

REFERENCE Beck, J.J. and Perry, C.V.

DETECTION OF THE MONILINIA SPECIES USING POLYMERASE CHAIN REACTION

TITLE Patent: JP 2002537823-A 3 12-NOV-2002;

JOURNAL SYNGENTA PARTICIPATIONS AG

OS Artificial Sequence

PN JP 2002537823-A/3

PD 12-NOV-2002

PF 28-FEB-2000 JP 2000602812

PR 01-MAR-1999 US 09/258967

PI JAMES JOSEPH BECK, CHRISTY VIOLET PERRY

PC C12N15/09, C12Q1/68, C12N15/00

CC Description of Artificial Sequence: oligonucleotide FH Key

FT source 1..20 Location/Qualifiers

FT /organism='Artificial Sequence'.
 Location/Qualifiers

1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567

DB 19 CTGCGTTCTTCATCGATGC 1

RESULT 440

BD271323

DEFINITION 20 bp DNA linear PAT 17-JUL-2003
 Reagents and methods useful for detecting diseases of the breast.

ACCESSION BD271323

VERSION BD271323.1 GI:33081091

KEYWORDS JP 2002540761-A/20.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 20)

REFERENCE Medel, P.A.B., Cohen, M., Colpitts, T.L., Friedman, P.N., Gordon, J.,

Granados, E.N., Hodges, S.C., Klass, M.R., Kratochvil, J.D.,

Russell, J.C. and Stroupe, S.D.

TITLE
 JOURNAL

COMMENT

OS Homo sapiens (human)

PN JP 2002540761-A/20

PD 03-DEC-2002

PF 21-JAN-2000 JP 2000594836

PR 21-JAN-1999 US 09/234716

PI PATRICIA A BILLING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA

PI N FRIEDMAN,

PI JULIAN GORDON, EDWARD N GRANADOS, STEVEN C HODGES, MICHAEL R PI

PI KLAAS,

PI JON D KRATOCHVIL, JOHN C RUSSELL, STEPHEN D STROUPE PC

C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC

10, C12P21/02, C12Q1/68, G01N33/53, G01N33/53, G01N33/566, G01N33/574,

PC G01N37/00,

PC C12N15/00, C12N5/00

CC Reagents and methods useful for detecting diseases of the CC

breast

FH Key Location/Qualifiers

FT source 1..20

FT /organism='Homo sapiens (human)'.
 Location/Qualifiers

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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

FEATURES

source

Query Match

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1399 CTGTTGAGTTTGAGGGTC 1417

DB 2 CTCTTCAGTTTGGGTC 20

RESULT 441

E10397

LOCUS

DEFINITION PCR primer to detect HCV and its mutation.

ACCESSION E10397

VERSION E10397.1 GI:22027230

KEYWORDS JP 1995322881-A/5.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Mukaide, M. and Hikichi, K.

TITLE OLIGONUCLEOTIDE, DIAGNOSTIC REAGENT FOR HEPATITIS C COMPRISING THE

SAME AND METHOD FOR DIAGNOSING HEPATITIS C USING THE SAME

JOURNAL Patent: JP 1995322881-A 5 12-DEC-1995;

COMMENT S R L:KK

OS None

OC Artificial sequences.

PN JP 1995322881-A/5

PD 12-DEC-1995

PF 31-MAY-1994 JP 1994142564

PI MUKAIDE MASAKAZU, HIKICHI KAZUMASA

PC C12N15/09, C12Q1/68, G01N33/50;

CC strandedness: Single;

CC topology: Linear;

CC key Location/Qualifiers

FH source 1..20

FT /organism='Artificial sequences'.
 Location/Qualifiers

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FEATURES

source

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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 916 CTGTTCTGTCGTCAGCTGC 934
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Db 1 CTGTTGATGTCGACGCTGC 19

RESULT 442
E10903/c
LOCUS E10903 20 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer for detecting Mycobacterium avium and Mycobacterium
intracellulare.
ACCESSION E10903
VERSION E10903.1 GI:22028430
KEYWORDS JP 1996056698-A/1.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nishimori,T., Eguchi,M. and Tanaka,S.
TITLE METHOD FOR IDENTIFYING MYCOBACTERIUM AVIUM COMPLEX
JOURNAL Patent: JP 1996056698-A 1 05-MAR-1996;
COMMENT NORIN SUISANGYO KACHIKU EISEI SHIKENJO
OS None
OC Artificial sequences.
PN JP 1996056698-A/1
PD 05-MAR-1996
PF 18-AUG-1994 JP 1994215248
PI NISHIMORI TAKASHI, EGUCHI MASASHI, TANAKA SEI PC
C12Q1/68 C12N15/09 C12Q1/04;
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial sequences'.
FEATURES
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    Location/Qualifiers
    1..20 /organism='unidentified'
    /mol_type='genomic DNA'
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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 487 GCTGACATCCGGCTGCCTG 505
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Db 19 GATGACATTCGGCTGGCTG 1

RESULT 443
E36222/c
LOCUS E36222 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Japanese citrus viroid 2 (JCVD2) gene.
ACCESSION E36222
VERSION E36222.1 GI:18626434
KEYWORDS JP 2000166567-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Ito,T., Yoshiro,H. and Ozaki,K.
TITLE Japanese citrus viroid 2 (JCVD2) gene
JOURNAL Patent: JP 2000166567-A 6 20-JUN-2000;
COMMENT FRUIT TREE RES STATION
OS Artificial Sequence
PN JP 2000166567-A/6
PD 20-JUN-2000

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 487 GCTGACATCCGGCTGCCTG 505
    ||||| ||||| ||||| |||||
Db 19 GATGACATTCGGCTGGCTG 1

RESULT 443
E36222/c
LOCUS E36222 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Japanese citrus viroid 2 (JCVD2) gene.
ACCESSION E36222
VERSION E36222.1 GI:18626434
KEYWORDS JP 2000166567-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Ito,T., Yoshiro,H. and Ozaki,K.
TITLE Japanese citrus viroid 2 (JCVD2) gene
JOURNAL Patent: JP 2000166567-A 6 20-JUN-2000;
COMMENT FRUIT TREE RES STATION
OS Artificial Sequence
PN JP 2000166567-A/6
PD 20-JUN-2000

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1188 GGCACACAGCGCTGCCCTC 1206
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Db 20 GGCACACAGCGCTGCCCTC 2

RESULT 445
I12482/c
LOCUS I12482 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 2 from patent US 5426027.
ACCESSION I12482
VERSION I12482.1 GI:909866
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.

PF 09-DEC-1998 JP 1998349472
PR
PI TAKAO ITO,HIROYUKI YASHIRO,KATSUMI OZAKI
PC C12N15/09,C12Q1/68,C12N15/00
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CC Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FEATURES
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    Location/Qualifiers
    1..20 /organism='synthetic construct'
    /mol_type='genomic DNA'
    /db_xref='taxon:32630'

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 502 CCTGAGGCTACTCGGAGA 520
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Db 20 CCTGAGGCTCTCTCGAGA 2

RESULT 444
E43716/c
LOCUS E43716 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for detecting abnormality in IRF-1 gene.
ACCESSION E43716
VERSION E43716.1 GI:22554625
KEYWORDS JP 2001136973-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Takami,S., Kinoshita,S., Tada,S. and Saito,H.
TITLE Method for detecting abnormality in IRF-1 gene
JOURNAL Patent: JP 2001136973-A 3 22-MAY-2001;
COMMENT OTSUKA PHARMACEUT CO LTD
PN JP 2001136973-A/3
PD 22-MAY-2001
PF 16-NOV-1999 JP 1999324975
PI SATOSHI TAKAMI,SHIGETOSHI KINOSHITA,SHINICHIRO TADA,HIDEITSUGU
PC C12N15/09,C12Q1/68,C12Q1/33,GOIN33/50,C12N15/00 CC IRF-1
RFLP F primer
FH Key Location/Qualifiers
FT source 1..20 /organism='synthetic construct'
    /mol_type='genomic DNA'
    /db_xref='taxon:32630'

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1188 GGCACACAGCGCTGCCCTC 1206
    ||||| ||||| ||||| |||||
Db 20 GGCACACAGCGCTGCCCTC 2

RESULT 445
I12482/c
LOCUS I12482 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 2 from patent US 5426027.
ACCESSION I12482
VERSION I12482.1 GI:909866
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
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TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood
JOURNAL Patent: US 5426027-A 2 20-JUN-1995;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGGGTTCTTCATCGATGC 1

RESULT 446
LOCUS I12484 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 4 from patent US 5426027.
ACCESSION I12484
VERSION I12484.1 GI:909868
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood
JOURNAL Patent: US 5426027-A 4 20-JUN-1995;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGGGTTCTTCATCGATGC 20

RESULT 447
LOCUS I13822 20 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 30 from patent US 5442049.
ACCESSION I13822
VERSION I13822.1 GI:996252
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Anderson,K.; Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus infections
JOURNAL Patent: US 5442049-A 30 15-AUG-1995;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 131 GGATGAAGAGATCAACG 149
Db 20 GCAGAGAGAGAGCAACG 2

TITLE Nucleic acid probes and methods for detecting Candida DNA cells in blood
JOURNAL Patent: US 5426027-A 2 20-JUN-1995;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGGGTTCTTCATCGATGC 1

RESULT 448
LOCUS I31427 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 339 from patent US 5582979.
ACCESSION I31427
VERSION I31427.1 GI:1822218
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and method of using the same
JOURNAL Patent: US 5582979-A 339 10-DEC-1996;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 708 GATCAGACTGGAACATGAA 726
Db 20 GCTCTGACTGCAACATGAA 2

RESULT 449
LOCUS I32095 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 39 from patent US 5585238.
ACCESSION I32095
VERSION I32095.1 GI:1822886
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ligon,J.M. and Beck,J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5585238-A 39 17-DEC-1996;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGGGTTCTTCATCGATGC 20

RESULT 450
LOCUS I32096 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 40 from patent US 5585238.
ACCESSION I32096
VERSION I32096.1 GI:1822887
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ligon,J.M. and Beck,J.J.
TITLE Detection of fungal pathogens using the polymerase chain reaction
JOURNAL Patent: US 5585238-A 40 17-DEC-1996;

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FEATURES
  source      Location/Qualifiers
            1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 451
I43103/c
LOCUS
DEFINITION Sequence 2 from patent US 5631132.
ACCESSION I43103
VERSION I43103.1 GI:2468347
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
  Nucleic acid probes and methods for detecting Candida glabrata DNA
  in blood
JOURNAL
  Patent: US 5631132-A 2 20-MAY-1997;
FEATURES
  source      Location/Qualifiers
            1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 452
I43105
LOCUS
DEFINITION Sequence 4 from patent US 5631132.
ACCESSION I43105
VERSION I43105.1 GI:2468349
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
  Nucleic acid probes and methods for detecting Candida glabrata DNA
  in blood
JOURNAL
  Patent: US 5631132-A 4 20-MAY-1997;
FEATURES
  source      Location/Qualifiers
            1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 453
I43105
LOCUS
DEFINITION Sequence 4 from patent US 5631132.
ACCESSION I43105
VERSION I43105.1 GI:2468349
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
  Nucleic acid probes and methods for detecting Candida glabrata DNA
  in blood
JOURNAL
  Patent: US 5631132-A 4 20-MAY-1997;
FEATURES
  source      Location/Qualifiers
            1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 454
I44636
LOCUS
DEFINITION Sequence 4 from patent US 5635353.
ACCESSION I44636
VERSION I44636.1 GI:2469349
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
  Nucleic acid probes and methods for detecting Candida krusei cells
  in blood
JOURNAL
  Patent: US 5635353-A 2 03-JUN-1997;
FEATURES
  source      Location/Qualifiers
            1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 455
I51813/c
LOCUS
DEFINITION Sequence 2 from patent US 5645992.
ACCESSION I51813
VERSION I51813.1 GI:2473014
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
  Nucleic acid sequences and methods for detecting candida tropicalis
  in blood
JOURNAL
  Patent: US 5645992-A 2 08-JUL-1997;
FEATURES
  source      Location/Qualifiers
            1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 456
I51813/c
LOCUS
DEFINITION Sequence 2 from patent US 5645992.
ACCESSION I51813
VERSION I51813.1 GI:2473014
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
  Nucleic acid sequences and methods for detecting candida tropicalis
  in blood
JOURNAL
  Patent: US 5645992-A 2 08-JUL-1997;
FEATURES
  source      Location/Qualifiers
            1. .20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20
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source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 456
I51815
LOCUS I51815 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5645992.
ACCESSION I51815
VERSION I51815.1 GI:2473016
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid sequences and methods for detecting candida tropicalis
JOURNAL Patent: US 5645992-A 4 08-JUL-1997;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 457
I74347/c
LOCUS I74347 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 2 from patent US 5688644.
ACCESSION I74347
VERSION I74347.1 GI:3010488
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes for candida parapsilosis and methods for
detecting candidiasis in blood
JOURNAL Patent: US 5688644-A 2 18-NOV-1997;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 458
I74349
LOCUS I74349 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4 from patent US 5688644.
ACCESSION I74349
VERSION I74349.1 GI:3010490
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lott,T.J., Morrison,C.J., Reiss,E., Lasker,B. and Zakroff,S.
TITLE Nucleic acid probes for candida parapsilosis and methods for
detecting candidiasis in blood
JOURNAL Patent: US 5688644-A 4 18-NOV-1997;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 459
AR200613
LOCUS AR200613 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6358680.
ACCESSION AR200613
VERSION AR200613.1 GI:20251501
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: US 6358680-A 2 19-MAR-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 460
AR200614/c
LOCUS AR200614 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3 from patent US 6358680.
ACCESSION AR200614
VERSION AR200614.1 GI:20251502
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Beck,J.Joseph.
TITLE Detection of wheat and barley fungal pathogens using the polymerase
chain reaction
JOURNAL Patent: US 6358680-A 3 19-MAR-2002;
FEATURES
source Location/Qualifiers
1..20
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTTCGGTCTTCGTCGATGC 1

RESULT 466
LOCUS AR266082/c 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 89 from patent US 6492171.
ACCESSION AR266082
VERSION AR266082.1 GI:29694928
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Freier,S.M. and Wancewicz,E.
TITLE Antisense modulation of TERT expression
JOURNAL Patent: US 6492171-A 89 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 352 GGGTCTGATGGGAGAGTG 370
Db 20 GGGTCTGATGGTGTGACTG 2

RESULT 467
LOCUS AR294848 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6583 from patent US 6537751.
ACCESSION AR294848
VERSION AR294848.1 GI:31682132
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 6583 25-MAR-2003;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 807 CATTATCCACACGAGAG 825
Db 2 CTTATCCACACAGAGAG 20

RESULT 468
LOCUS AR307902 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 113 from patent US 6551826.
ACCESSION AR307902
VERSION AR307902.1 GI:31698658
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 20)
Watt,A.T.
TITLE Antisense modulation of raidd expression
JOURNAL Patent: US 6551826-A 113 22-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 36 GTAGGACGAGACGACGA 54
Db 1 GAAGGACGAGATGCCGCA 19

RESULT 469
LOCUS AR315242/c 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5779 from patent US 6559294.
ACCESSION AR315242
VERSION AR315242.1 GI:31708668
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5779 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 291 TCGTTCGACGGGGCCCA 309
Db 20 TCGTTCGACGGGGCGACA 2

RESULT 470
LOCUS AR393857 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 7 from patent US 6617140.
ACCESSION AR393857
VERSION AR393857.1 GI:40120951
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ozaki,A., Mori,H., Shibasaki,T., Ando,K. and Chiba,S.
TITLE Process for producing trans-4-hydroxy-L-proline
JOURNAL Patent: US 6617140-A 7 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 856 AAGGACCTGAGCAGTACC 874
Db 1 AAGGACCTGAGCAGTACC 874

AX020501
LOCUS AX020501 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 1 from Patent WO9934016.
ACCESSION AX020501
VERSION AX020501.1 GI:10044191
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Vidar, B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 1 08-JUL-1999;
GENENA LTD (IL); VIDAR BEN ZION (IL)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 971 TACACCGAGACCTCAAGCC 989
Db 2 TCCACCGAGACCTCAAGCC 20
RESULT 477
AX020506
LOCUS AX020506 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from Patent WO9934016.
ACCESSION AX020506
VERSION AX020506.1 GI:10044196
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Vidar, B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 6 08-JUL-1999;
GENENA LTD (IL); VIDAR BEN ZION (IL)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 971 TACACCGAGACCTCAAGCC 989
Db 2 TCCACCGAGATCTCAAGTC 20
RESULT 478
AX020733
LOCUS AX020733 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 233 from Patent WO9934016.
ACCESSION AX020733
VERSION AX020733.1 GI:10044432
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

AUTHORS Vidar, B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 233 08-JUL-1999;
GENENA LTD (IL); VIDAR BEN ZION (IL)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 971 TACACCGAGACCTCAAGCC 989
Db 2 TTCACAGAGACGCTCAAGCC 20
RESULT 479
AX195370
LOCUS AX195370 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 2 from Patent WO0151653.
ACCESSION AX195370
VERSION AX195370.1 GI:15385919
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Beck, J.J. and Barnett, C.J.
TITLE Pcr-based detection of Rhizoctonia cerealis
JOURNAL Patent: WO 0151653-A 2 19-JUL-2001;
Syngenta Participations AG (CH)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="ITS2"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGGGTTCTTCATCGATGC 20
RESULT 480
AX195371/c
LOCUS AX195371 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 3 from Patent WO0151653.
ACCESSION AX195371
VERSION AX195371.1 GI:15385920
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Beck, J.J. and Barnett, C.J.
TITLE Pcr-based detection of Rhizoctonia cerealis
JOURNAL Patent: WO 0151653-A 3 19-JUL-2001;
Syngenta Participations AG (CH)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="ITS3"
Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCATCGATGC 1

RESULT 481
AX293106/c

LOCUS AX293106 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 4868 from Patent WO0179548.
ACCESSION AX293106
VERSION AX293106.1 GI:17054789
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 4868 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1121 TGCTTGGTCCACGACTA 1139
Db 19 TGCTTCGGTCCATCGACGA 1

RESULT 482
AX293245/c

LOCUS AX293245 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5007 from Patent WO0179548.
ACCESSION AX293245
VERSION AX293245.1 GI:17054928
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5007 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 999 GCTCATCAACGAGAGGGA 1017
Db 19 GCTCATCAACGAGAGGGA 1

RESULT 483

AX295925/c

LOCUS AX295925 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 7687 from Patent WO0179548.
ACCESSION AX295925
VERSION AX295925.1 GI:17057614
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 7687 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 922 CTGTTCCAGCTGCTCCGTG 940
Db 19 CTGCTCCGCTACTCCGTG 1

RESULT 484
AX375722

LOCUS AX375722 20 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 2 from Patent WO0196600.
ACCESSION AX375722
VERSION AX375722.1 GI:19170242
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Barnett,C.J. and Beck,J.J.
TITLE Detection of mycoplasma using the polymerase chain reaction
JOURNAL Patent: WO 0196600-A 2 20-DEC-2001;
FEATURES Syngenta Participations AG (CH)
source Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer ITS2"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
Db 2 CTGCGTCTTCATCGATGC 20

RESULT 485
AX375723/c

LOCUS AX375723 20 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 3 from Patent WO0196600.
ACCESSION AX375723
VERSION AX375723.1 GI:19170243
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1

AX922809
LOCUS AX922809 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1149 from Patent WO02068649.
ACCESSION AX922809
VERSION AX922809.1 GI:40215806
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Patent: WO 02068649-A 1149 06-SEP-2002;
JOURNAL Curagen Corporation (US)
TITLE Location/Qualifiers
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Ag3002 Reverse"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 506 AGGCTACCTGGAGAGCT 524
||| |||||
Db 2 AGGACCATCTGGAGAGCT 20
||| |||||
RESULT 491
BD003394/c
LOCUS BD003394 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Methods and compositions for the detection of Candida spp.
ACCESSION BD003394
VERSION BD003394.1 GI:18631355
KEYWORDS JP 2001500380-A/2.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: JP 2001500380-A 2 16-JAN-2001;
THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE
DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY
TRANSFER OFFICE
COMMENT OS Unidentified
PN JP 2001500380-A/2
PD 16-JAN-2001
PF 15-SEP-1997 JP 1998513982
PR 16-SEP-1996 US 60/026387
PI KRISTIN J MORISON,HEROLD RATH,BRYAN HOLLOWAY,JOHN HI SHIN PC
C12N15/09,C12Q1/68,G01N33/566,G01N33/569,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
/organism="Unidentified".
FEATURES
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTCGGTCTTCGTCGATGC 1567
||| |||||
Db 19 CTGCGTCTTCATCGATGC 1
||| |||||
RESULT 491
BD003394/c
LOCUS BD003394 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Methods and compositions for the detection of Candida spp.
ACCESSION BD003394
VERSION BD003394.1 GI:18631355
KEYWORDS JP 2001500380-A/2.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: JP 2001500380-A 2 16-JAN-2001;
THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE
DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY
TRANSFER OFFICE
COMMENT OS Unidentified
PN JP 2001500380-A/2
PD 16-JAN-2001
PF 15-SEP-1997 JP 1998513982
PR 16-SEP-1996 US 60/026387
PI KRISTIN J MORISON,HEROLD RATH,BRYAN HOLLOWAY,JOHN HI SHIN PC
C12N15/09,C12Q1/68,G01N33/566,G01N33/569,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
/organism="Unidentified".
FEATURES
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTCGGTCTTCGTCGATGC 1567
||| |||||
Db 19 CTGCGTCTTCATCGATGC 1
||| |||||

RESULT 492
BD003396
LOCUS BD003396 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Methods and compositions for the detection of Candida spp.
ACCESSION BD003396
VERSION BD003396.1 GI:18631357
KEYWORDS JP 2001500380-A/4.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morison,K.J., Raith,H., Holloway,B. and Shin,J.H.
TITLE Methods and compositions for the detection of Candida spp
JOURNAL Patent: JP 2001500380-A 4 16-JAN-2001;
THE GOVERNMENT OF THE UNITED STATES OMOKO KAISHO, SECRETARY OF THE
DEPARTMENT OF HEALTH DISEASE CONTROL AND PREVENTION TECHNOLOGY
TRANSFER OFFICE
COMMENT OS Unidentified
PN JP 2001500380-A/4
PD 16-JAN-2001
PF 15-SEP-1997 JP 1998513982
PR 16-SEP-1996 US 60/026387
PI KRISTIN J MORISON,HEROLD RATH,BRYAN HOLLOWAY,JOHN HI SHIN PC
C12N15/09,C12Q1/68,G01N33/566,G01N33/569,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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/organism="Unidentified".
FEATURES
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1549 CTTCGGTCTTCGTCGATGC 1567
||| |||||
Db 2 CTGCGTCTTCATCGATGC 20
||| |||||
RESULT 493
BD011678/c
LOCUS BD011678 20 bp DNA linear PAT 02-AUG-2002
DEFINITION Method for detecting Pseudomonas bacteria.
ACCESSION BD011678
VERSION BD011678.1 GI:22091867
KEYWORDS JP 2001190279-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Sawai,H. and Nakamura,T.
TITLE Method for detecting Pseudomonas bacteria
JOURNAL Patent: JP 2001190279-A 4 17-JUL-2001;
MITSUBISHI HEAVY IND LTD
COMMENT OS Artificial sequence
PN JP 2001190279-A/4
PD 17-JUL-2001
PF 13-JAN-2000 JP 2000004160
PI HIDEKI SAWAI,TSUYOSHI NAKAMURA
PC C12N15/09,C12Q1/04,C12Q1/68/(C12N15/09,C12R1.40),(C12Q1/04,
C12R1.40),
PC C12N15/00,(C12N15/00,C12R1.40)
CC primer
FH Key Location/Qualifiers
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66
|||||
Db 20 ACCAGCAGTGAACCTGGT 2

RESULT 494

BD011679/c
LOCUS 20 bp DNA linear PAT 02-AUG-2002
DEFINITION Method for detecting Pseudomonas bacteria.

ACCESSION BD011679
VERSION BD011679.1 GI:22091868
KEYWORDS JP 2001190279-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Sawai,H. and Nakamura,T.

TITLE Method for detecting Pseudomonas bacteria

JOURNAL Patent: JP 2001190279-A 5 17-JUL-2001;

COMMENT MITSUBISHI HEAVY IND LTD

OS Artificial sequence

PN JP 2001190279-A/5

PF 17-JUL-2001

PI 13-JAN-2000 JP 2000004160

PC HIDEKI SAWAI,TSUYOSHI NAKAMURA

PC C12N15/09,C12Q1/04,C12Q1/68// (C12N15/09,C12R1:40), (C12Q1/04,

PC C12R1:40),

PC C12N15/00, (C12N15/00,C12R1:40)

CC primer

FH Key

FEATURES Location/Qualifiers.

source

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/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66
|||||
Db 20 ACCAGCAGTGAACCTGGT 2

RESULT 495

BD011680/c
LOCUS 20 bp DNA linear PAT 02-AUG-2002
DEFINITION Method for detecting Pseudomonas bacteria.

ACCESSION BD011680
VERSION BD011680.1 GI:22091869
KEYWORDS JP 2001190279-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Sawai,H. and Nakamura,T.

TITLE Method for detecting Pseudomonas bacteria

JOURNAL Patent: JP 2001190279-A 6 17-JUL-2001;

COMMENT MITSUBISHI HEAVY IND LTD

OS Artificial sequence

PN JP 2001190279-A/6

PF 17-JUL-2001

PI 13-JAN-2000 JP 2000004160

PC HIDEKI SAWAI,TSUYOSHI NAKAMURA

PC C12N15/09,C12Q1/04,C12Q1/68// (C12N15/09,C12R1:40), (C12Q1/04,

PC C12R1:40),

PC C12N15/00, (C12N15/00,C12R1:40)

CC primer

FH Key

FEATURES Location/Qualifiers.

source

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/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 48 ACCAGCAGTGTGACTGCTG 66
|||||

Db 20 ACCAGCAGTGAACCTGGT 2

RESULT 496

BD074169
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Examination of fungal pathogen of wheat utilizing polymerase chain reaction.

ACCESSION BD074169

VERSION BD074169.1 GI:22619772

KEYWORDS JP 2001512695-A/2.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)

AUTHORS Beck,J.J.

TITLE Examination of fungal pathogen of wheat utilizing polymerase chain reaction

JOURNAL Patent: JP 2001512695-A 2 28-AUG-2001;

COMMENT NOVARTIS AG

OS Unidentified

PN JP 2001512695-A/2

PD 28-AUG-2001

PF 30-JUL-1998 JP 2000506366

PR 04-AUG-1997 US 08/905314

PI JAMES JOSEF BECK

PC C12Q1/68,C12N15/09// (C12N15/09,C12R1:77),C12N15/00, (C12N15/00,

PC C12R1:77)

CC Strandedness: Single;

CC Topology: Linear;

CC /desc = 'primer ITS2',

FH Key

FT source

1..20

/organism='Unidentified'.

FEATURES Location/Qualifiers

source

1..20

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.8%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCGGTCTTCGTCGATGC 1567
|||||

Db 2 CTGCGTCTTCGTCGATGC 20

RESULT 497

BD074170/c
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Examination of fungal pathogen of wheat utilizing polymerase chain reaction.

ACCESSION BD074170

VERSION BD074170.1 GI:22619773

KEYWORDS JP 2001512695-A/3.

SOURCE unidentified

```

ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS        Beck,J.J.
TITLE          Examination of fungal pathogen of wheat utilizing polymerase chain
               reaction
JOURNAL
COMMENT
OS      Unidentified
PN      JP 2001512695-A/3
PD      28-AUG-2001
PF      30-JUL-1998 JP 2000506366
PR      04-AUG-1997 US 08/905314
PI      JAMES JOSEF BECK
PC      C1201/68, C12N15/09// (C12N15/09, C12R1:77), C12N15/00, (C12N15/00,
PC      C12R1:77)
CC      Strandedness: Single;
CC      Topology: Linear;
CC      /desc = 'primer ITS3',
FH      Key      Location/Qualifiers
FT      source      1..20
FT      /organism='Unidentified'.

FEATURES
source      Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1549 CTTCGGTCTTCGTGATGC 1567
Db      19 CTGCGTCTTCATCGATGC 1

RESULT 498
BD074697/c
LOCUS      BD074697      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide composition and modulation method of JNK
ACCESSION      BD074697.1 GI:22620300
VERSION      JP 2001514905-A/121.
KEYWORDS      synthetic construct
SOURCE      synthetic construct
ORGANISM      1 (bases 1 to 20)
REFERENCE      McKay,R., Dean,N., Monia,B.P., Scott,P., Nero and Gaarde,W.A.
AUTHORS        Antisense oligonucleotide composition and modulation method of JNK
TITLE          protein
JOURNAL      Patent: JP 2001514905-A 121 18-SEP-2001;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Artificial Sequence
PN      JP 2001514905-A/121
PD      18-SEP-2001
PF      07-AUG-1998 JP 2000509875
PR      13-AUG-1997 US 08/910629
PI      ROBERT MCKAY,NICHOLAS DEAN,BRETT P MONIA,PAMELA SCOTT PI
PC      C12Q1/68,A61K31/7088,A61K48/00,A61P35/00,C12N15/09,C12P19/34,
PC      C12N15/00
CC      antisense sequence
FH      Key      Location/Qualifiers
FT      source      1..20
FT      /organism='Artificial Sequence'.

FEATURES
source      Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1424 GGATCTCCGAGAGGATGC 1442
Db      20 GGATCTCCGTAGACGAAGC 2

RESULT 499
BD080248/c
LOCUS      BD080248      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Nucleic acid probes for detecting candida species.
ACCESSION      BD080248
VERSION      BD080248.1 GI:22625851
KEYWORDS      JP 2001512035-A/14.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Lott,T.J., Elie,C.M., Morrison,C.J. and Reiss,B.
TITLE          Nucleic acid probes for detecting candida species
JOURNAL      Patent: JP 2001512035-A 14 21-AUG-2001;
              THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE
              SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES,
              HOSPITALS INC DISEASE CONTROL AND PREVENTION OFFICE OF TECHNOLOGY
              TRANSFER
COMMENT      OS      Unidentified
PN      JP 2001512035-A/14
PD      21-AUG-2001
PF      30-JUL-1998 JP 2000505335
PR      30-JUL-1997 US 08/903446
PI      TIMOTHY J LOTT, CHERYL M ELIE, CHRISTINE J MORRISON, ERROL REISS
PC      C12Q1/68, G01N33/569
CC      Strandedness: Single;
CC      Topology: Linear;
CC      /note= 'ITS3 5.8S rDNA universal 5' primer'
FH      Key      Location/Qualifiers
FT      misc feature      1..20
FT      Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1549 CTTCGGTCTTCGTGATGC 1567
Db      19 CTGCGTCTTCATCGATGC 1

RESULT 500
BD089207/c
LOCUS      BD089207      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      A method of arraying genome clone.
ACCESSION      BD089207
VERSION      BD089207.1 GI:22634817
KEYWORDS      JP 2001321190-A/1451.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Soeda,E.
TITLE          A method of arraying genome clone
JOURNAL      Patent: JP 2001321190-A 1451 20-NOV-2001;
              THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
              GENOTECHS
COMMENT      OS      Artificial Sequence
PN      JP 2001321190-A/1451
PD      20-NOV-2001

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PF 12-MAR-2001 JP 2001068285
 PI EIICHI SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00,
 PC C12N15/00
 CC Description of Artificial Sequence: Synthetic DNA FH Key
 FT Location/Qualifiers
 FT source 1..20
 /organism='Artificial Sequence'.
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTCAGCTCAAAAGGAGGC 1544
 |||||
 Db 1 TTCAGCTAGTATGGAGC 19

RESULT 501
 BD096384/c
 LOCUS
 DEFINITION Novel scavenger receptor.
 ACCESSION BD096384
 VERSION BD096384.1 GI:22641972
 KEYWORDS WO 0159107-A/14.
 SOURCE synthetic construct
 ORGANISM artificial construct
 AUTHORS 1 (bases 1 to 20)
 TITLE Novel scavenger receptor
 JOURNAL Patent: WO 0159107-A 14 16-AUG-2001;
 COMMENT FUSO PHARMACEUTICAL INDUSTRIES LTD, NOBUTAKA WAKAMIYA
 OS Artificial Sequence
 PN WO 0159107-A/14
 PD 16-AUG-2001
 PF 08-FEB-2001 WO 2001JP000874
 PR 14-FEB-2000 JP OOP 35155, 10-OCT-2000 JP OOP 309068 PI
 NOBUTAKA WAKAMIYA
 PC C12N15/12, C07K14/47, C12N1/21, C12N5/10, C12P21/02, C07K16/28, PC
 C12P21/08,
 PC A01K67/027, A61K45/00, A61P9/10, A61P3/06, A61P3/10 CC Sequence
 of a Synthetic Tqpl Primer for Cap Site Sequencing. FH Key
 Location/Qualifiers
 FT source 1..20
 /organism='Artificial Sequence'.
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 595 GCGTTTGGAACTGGAGA 613
 |||||
 Db 19 GGATTAGGGAACCTGAAGA 1

RESULT 502
 BD137888
 LOCUS
 DEFINITION Detection of wheat and barley fungal pathogens using the polymerase
 chain reaction.
 ACCESSION BD137888

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 595 GCGTTTGGAACTGGAGA 613
 |||||
 Db 19 GGATTAGGGAACCTGAAGA 1

BD137888.1 GI:23232833
 JP 2002504347-A/2.
 synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Beck, J.J.
 TITLE Detection of wheat and barley fungal pathogens using the polymerase
 chain reaction
 JOURNAL Patent: JP 2002504347-A 2 12-FEB-2002;
 NOVARTIS AG
 COMMENT OS Artificial Sequence
 PN JP 2002504347-A/2
 PD 12-FEB-2002
 PF 18-FEB-1999 JP 2000532549
 PR 20-FEB-1998 US 09/026601
 PI JAMES JOSEPH BECK
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Description of Artificial Sequence: primer ITS2 FH Key
 Location/Qualifiers
 FT source 1..20
 /organism='Artificial Sequence'.
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTGCGTCTTCGTCGATGC 1567
 |||||
 Db 2 CTGCGTCTTCGTCGATGC 20

RESULT 503
 BD137889/c
 LOCUS
 DEFINITION Detection of wheat and barley fungal pathogens using the polymerase
 chain reaction.
 ACCESSION BD137889
 VERSION BD137889.1 GI:23232834
 KEYWORDS JP 2002504347-A/3.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Beck, J.J.
 TITLE Detection of wheat and barley fungal pathogens using the polymerase
 chain reaction
 JOURNAL Patent: JP 2002504347-A 3 12-FEB-2002;
 NOVARTIS AG
 COMMENT OS Artificial Sequence
 PN JP 2002504347-A/3
 PD 12-FEB-2002
 PF 18-FEB-1999 JP 2000532549
 PR 20-FEB-1998 US 09/026601
 PI JAMES JOSEPH BECK
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Description of Artificial Sequence: primer ITS3 FH Key
 Location/Qualifiers
 FT source 1..20
 /organism='Artificial Sequence'.
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTGCGTCTTCGTCGATGC 1567
 |||||
 Db 2 CTGCGTCTTCGTCGATGC 20

RESULT 504
 BD137889/c
 LOCUS
 DEFINITION Detection of wheat and barley fungal pathogens using the polymerase
 chain reaction.
 ACCESSION BD137889
 VERSION BD137889.1 GI:23232834
 KEYWORDS JP 2002504347-A/3.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Beck, J.J.
 TITLE Detection of wheat and barley fungal pathogens using the polymerase
 chain reaction
 JOURNAL Patent: JP 2002504347-A 3 12-FEB-2002;
 NOVARTIS AG
 COMMENT OS Artificial Sequence
 PN JP 2002504347-A/3
 PD 12-FEB-2002
 PF 18-FEB-1999 JP 2000532549
 PR 20-FEB-1998 US 09/026601
 PI JAMES JOSEPH BECK
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Description of Artificial Sequence: primer ITS3 FH Key
 Location/Qualifiers
 FT source 1..20
 /organism='Artificial Sequence'.
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 4.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTGGGTCTTCGTCGATGC 1567
Db 19 CTGCGTCTTCGTCGATGC 1

RESULT 504
BD143082/c
LOCUS
DEFINITION Aurora 2 kinase inhibitor. 20 bp DNA linear PAT 17-JAN-2003
ACCESSION BD143082
VERSION BD143082.1 GI:27848840
KEYWORDS JP 2002095479-A/12.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE 1 (bases 1 to 20)
JOURNAL Fujino,Y.
COMMENT Patent: JP 2002095479-A 12 02-APR-2002;
MITSUBISHI TOKYO PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002095479-A/12
PD 02-APR-2002
PF 22-SEP-2000 JP 2000287928
PI YASUHIRO FUJINO
PC C12N15/09,A61K31/7088,A61K45/00,A61K48/00,A61P35/00,A61P43/00,
PC C12N9/99,
PC C12N15/00
CC Aurora 2 kinase inhibitor
FH Key
FT source 1. .20
FT Location/Qualifiers
/organism='Homo sapiens (human)'.
1. .20
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 360 TGGGGAGAGTGACCAAGCT 378
Db 19 TGGGGAGAGTGACCACTCT 1

RESULT 505
BD174803
LOCUS
DEFINITION Novel plasmid of Streptococcus thermophilus and derivatives thereof. 20 bp DNA linear PAT 18-MAR-2003
ACCESSION BD174803
VERSION BD174803.1 GI:29120495
KEYWORDS JP 2002253260-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
AUTHORS Sasaki,Y., Takeda,M. and Sasaki,T.
TITLE Novel plasmid of Streptococcus thermophilus and derivatives thereof
JOURNAL Patent: JP 2002253260-A 12 10-SEP-2002;
MEIJI MILK PRODUCTS CO LTD
COMMENT OS Artificial Sequence
PN JP 2002253260-A/12
PD 10-SEP-2002
PF 02-MAR-2001 JP 2001059196
PI YASUKO SASAKI,MARIKO TAKEDA,TAKASHI SASAKI
PC C12N15/09,A23K1/16,A61K45/00,C12N1/21//A23C9/123,A23C19/032,
PC (C12N15/09,C12R1.46),(C12N1/21,C12R1.46),C12N15/00,(C12N15/00,

PC C12R1.46)
CC Description of Artificial Sequence:Artificially Synthesized CC
Primer Sequence Location/Qualifiers
FH Key 1. .20
FT source /organism='Artificial Sequence'.
FEATURES
source 1. .20
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 208 GAGCAGATAGGCGCTGGATG 226
Db 1 GAGCATATAGCCTGGAG 19

RESULT 506
BD195419/c
LOCUS
DEFINITION Male infertility Y-deletion detection battery. 20 bp DNA linear PAT 17-JUL-2003
ACCESSION BD195419
VERSION BD195419.1 GI:33005189
KEYWORDS JP 2002510962-A/32.
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
AUTHORS First,M.K. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: JP 2002510962-A 32 09-APR-2002;
PROMEGA CORP
COMMENT OS Unidentified
PN JP 2002510962-A/32
PD 03-APR-2002
PF 04-DEC-1997 JP 1998525914
PI MARIO KENT FIRST,ARIEGE MUALLEM
PC C12Q1/68
CC Strandedness: Single;
CC topology: Linear;
CC Male infertility Y-deletion detection battery FH Key
CC Location/Qualifiers
FT source 1. .20
FT Location/Qualifiers
/organism='Unidentified'.
1. .20
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 CACAAACTTCCTGCACCTA 1501
Db 19 CAAAAACTTCCTGCAGCCA 1

RESULT 507
BD225297
LOCUS
DEFINITION Strains isolated from equine Neospora species and utilization thereof. 20 bp DNA linear PAT 17-JUL-2003
ACCESSION BD225297
VERSION BD225297.1 GI:33035067
KEYWORDS JP 2002509702-A/4.
SOURCE synthetic construct


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ORGANISM      synthetic construct
               artificial sequences.
REFERENCE
AUTHORS      Marsh,A.E., Conrad,P.A. and Barr,B.C.
TITLE        Strains isolated from equine Neospora species and utilization
JOURNAL      Patent: JP 2002509702-A 4 02-APR-2002;
COMMENT      THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
OS           Artificial Sequence
EN           JP 2002509702-A/4
PD           02-APR-2002
PF           16-MAR-1999 JP 2000537071
PR           16-MAR-1998 US 09/042600
PI           ANTOINETTE E MARSH,PATRICIA A CONRAD,BRADD C BARR PC
CL12N15/09,A61K39/193,A61P31/12,C07K14/44,C07K16/20,C12N1/10, PC
CL12P21/08,
PC           C12Q1/68,G01N33/569,G01N33/577,C12N15/00
CC           PCR primer for ITS 1 sequence derived from bovine Neospora FH
Key          Location/Qualifiers
FT           1..20
             /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 CTTCCGCTCTTCGTCGATGC 1567
    ||| ||||| |||||
Db 2 CTGCGCTCTTCATCGATGC 20

RESULT 508
AB068766
LOCUS      Synthetic construct DNA, forward primer for human STS sts-R140F15R
           at lp36.
ACCESSION AB068766
VERSION   AB068766.1 GI:15129570
KEYWORDS  .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM  1
REFERENCE 1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
           Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
           Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
           and Soeda,E.
TITLE     A BAC-based STS-content map spanning a 35-Mb region of human
           chromosome lp35-p36
JOURNAL   Genomics 74 (1), 55-70 (2001)
MEDLINE   21263192
PUBMED    11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS   Horii,A.
TITLE     Direct Submission
JOURNAL   Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
           Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
           Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
           Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

misc_feature
1..20
/notes="forward primer for human STS sts-R140F15R at lp36
sts-R140F15R obtained from clones B70M12, B20B12, B20P14,
B90E9, B205J15, Human BAC library RPCI-11"

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Query Match      0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred.No.4.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544
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Db 1 TTCAGCTAGTATGGAGGC 19

RESULT 509
A04510/c
LOCUS      Nucleotide sequence 24 from patent number WO8400380.
DEFINITION A04510
ACCESSION A04510
VERSION   A04510.1 GI:411002
KEYWORDS  .
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
ORGANISM  1 (bases 1 to 21)
REFERENCE 1
AUTHORS   VECTOR
TITLE     Patent: WO 8400380-A 24 02-FEB-1984;
JOURNAL   Location/Qualifiers
FEATURES   1..21
           /organism="synthetic construct"
           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"

Query Match      0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred.No.5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1013 GGGGAGAGCTCAAGTGGC 1031
    ||| ||||| |||||
Db 20 GGGTAGATCTCAATCTGGC 2

RESULT 510
AR045261
LOCUS      AR045261
DEFINITION Sequence 54 from patent US 5817796.
ACCESSION AR045261
VERSION   AR045261.1 GI:5966726
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  1
REFERENCE 1 (bases 1 to 21)
AUTHORS   Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE     C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL   Patent: US 5817796-A 54 06-OCT-1998;
FEATURES   Location/Qualifiers
source
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred.No.5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GACCTGAAGCAGTACTCTGG 877
    ||| ||||| |||||
Db 1 GCCTTGACAGTACTCTGG 19

RESULT 511
AR047999
LOCUS      AR047999
DEFINITION Sequence 1 from patent US 5820871.
ACCESSION AR047999
VERSION   AR047999.1 GI:5970342
KEYWORDS  .

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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA virus expression systems and vaccines
JOURNAL Patent: US 5820871-A 1 13-OCT-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 908 ACGTGAAACTGTTCTGTT 926
Db 2 ACGAGGAATGTTCTGTT 20

RESULT 512
AR050288/c
LOCUS AR050288 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5827661.
ACCESSION AR050288
VERSION AR050288.1 GI:5973013
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Blais, B.W.
TITLE Enhancing detection polymerase chain reaction assays by RNA transcription and immunodetection of RNA:DNA hybrids
JOURNAL Patent: US 5827661-A 1 27-OCT-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1503 TTCCATATTTCCACTAAG 1521
Db 19 TTCCATCTTCCACTAATG 1

RESULT 513
AR068627
LOCUS AR068627 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5854037.
ACCESSION AR068627
VERSION AR068627.1 GI:6000834
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA virus expression systems and vaccines
JOURNAL Patent: US 5854037-A 1 29-DEC-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 908 ACGTGAAACTGTTCTGTT 926
Db 2 ACGAGGAATGTTCTGTT 20

RESULT 514
AR094235
LOCUS AR094235 21 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 1 from patent US 6001634.
ACCESSION AR094235
VERSION AR094235.1 GI:10020980
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Palese, P. and Garcia-Sastre, A.
TITLE Recombinant negative strand RNA viruses
JOURNAL Patent: US 6001634-A 1 14-DEC-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 908 ACGTGAAACTGTTCTGTT 926
Db 2 ACGAGGAATGTTCTGTT 20

RESULT 515
BD268744/c
LOCUS BD268744 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Inhibitors for use in hemostasis and immune function.
ACCESSION BD268744
VERSION BD268744.1 GI:33078512
KEYWORDS JP 2002537270-A/37.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard, P.O., Lasser, G.W. and Bishop, P.D.
TITLE Inhibitors for use in hemostasis and immune function
JOURNAL Patent: JP 2002537270-A 37 05-NOV-2002;
COMMENT ZYMOGENETICS INC
OS Artificial Sequence
PN JP 2002537270-A/37
PD 05-NOV-2002
PF 17-FEB-2000 JP 2000599415
PR 19-FEB-1999 US 09/253604, 22-NOV-1999 US 09/444794 PI
PAUL O SHEPPARD, GERALD W LASSEER, PAUL D BISHOP PC
A61K38/00, A61P7/04, A61P9/08, A61P9/10, A61P17/02, A61P43/00// PC
A61K39/395,
PC A61K39/395, A61K45/00, C07K14/47, C12N15/09, A61K37/02, C12N15/00
CC Oligonucleotide ZC18687
FH Key Location/Qualifiers
FT source 1..21
FT /organism='Artificial Sequence'.
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCCTCAGCTGTC 3

RESULT 516
LOCUS I52313 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 54 from patent US 5646042.
ACCESSION I52313
VERSION I52313.1 GI:2473514
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myc targeted ribozymes
JOURNAL Patent: US 5646042-A 54 08-JUL-1997;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GACCTGAGCAGTACTGCG 877
Db 1 GCCTTGATAGTACTGCG 19

RESULT 517
LOCUS I88605 21 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 1 from patent US 5718915.
ACCESSION I88605
VERSION I88605.1 GI:3408545
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Virtanen,J. and Virtanen,S.
TITLE Antiviral liposome having coupled target-binding moiety and
hydrolytic enzyme
JOURNAL Patent: US 5718915-A 1 17-FEB-1998;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 723 TGAAGAGGGGGCACCCTGTC 741
Db 1 TGGAGATGGGGCACCCTGTC 19

RESULT 518
LOCUS AR228207/c 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 108 from patent US 6448003.
ACCESSION AR228207
VERSION AR228207.1 GI:27266953
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)

AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 108 10-SEP-2002;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 26 GAATGCAGAGTAGGCAGG 44
Db 19 GAAAGCTGAGATAGGCAGG 1

RESULT 519
LOCUS AR229141/c 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 41 from patent US 6448221.
ACCESSION AR229141
VERSION AR229141.1 GI:27268286
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard,P.O., Lasser,G.W. and Bishop,P.D.
TITLE Methods of promoting blood flow within the vasculature of a mammal
JOURNAL Patent: US 6448221-A 41 10-SEP-2002;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCCTCAGCTGTC 3

RESULT 520
LOCUS AR281404/c 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 41 from patent US 6518403.
ACCESSION AR281404
VERSION AR281404.1 GI:29717070
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard,P.O.
TITLE Antibodies that bind an adipocyte-specific protein homolog
JOURNAL Patent: US 6518403-A 41 11-FEB-2003;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 822 GAAGTCCCTCACCCTTGTC 840
Db 21 GAAGTCCCTCCTCAGCTGTC 3
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RESULT 521
AR296365/c
LOCUS
DEFINITION Sequence 8100 from patent US 6537751.
ACCESSION AR296365
VERSION AR296365.1 GI:31683649
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, P., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES
source
    Query Match 0.8%; Score 14.2; DB 1; Length 21;
    Best Local Similarity 84.2%; Pred. No. 5.2e+02;
    Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 392 CGATGAGGTGACGCTCC 410
Db 21 CAGATGATTGACGCTCC 3

RESULT 522
AR304613/c
LOCUS
DEFINITION Sequence 41 from patent US 6544946.
ACCESSION AR304613
VERSION AR304613.1 GI:31693776
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard, P.O., Lasser, G.W. and Bishop, P.D.
TITLE Inhibitors for use in hemostasis and immune function
JOURNAL Patent: US 6544946-A 41 08-APR-2003;
FEATURES
source
    Query Match 0.8%; Score 14.2; DB 1; Length 21;
    Best Local Similarity 84.2%; Pred. No. 5.2e+02;
    Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 822 GAAGTCCTCCACCTTCTCC 840
Db 21 GAAGTCCTCTCAGCTGC 3

RESULT 523
AR337609/c
LOCUS
DEFINITION Sequence 41 from patent US 6566499.
ACCESSION AR337609
VERSION AR337609.1 GI:33724010
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheppard, P.O.
TITLE Adipocyte-specific protein homologs
JOURNAL Patent: US 6566499-A 41 20-MAY-2003;
FEATURES
source
    Query Match 0.8%; Score 14.2; DB 1; Length 21;
    Best Local Similarity 84.2%; Pred. No. 5.2e+02;
    Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 822 GAAGTCCTCCACCTTCTCC 840
Db 21 GAAGTCCTCTCAGCTGC 3

RESULT 524
AR082981
LOCUS
DEFINITION Sequence 5 from Patent WO0112788.
ACCESSION AR082981
VERSION AR082981.1 GI:13184903
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Presnell, S.R. and Taft, D.W.
TITLE Trypsin-like polypeptide ztrypl
JOURNAL Patent: WO 0112788-A 5 22-FEB-2001;
FEATURES
source
    Query Match 0.8%; Score 14.2; DB 1; Length 21;
    Best Local Similarity 84.2%; Pred. No. 5.2e+02;
    Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1195 GGCGTCCCTCTTTCGG 1213
Db 2 GGCTGTCCCTCTTCTCG 20

RESULT 525
AX094840/c
LOCUS
DEFINITION Sequence 18 from Patent WO0118250.
ACCESSION AX094840
VERSION AX094840.1 GI:13511043
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 18 15-MAR-2001;
FEATURES
source
    Query Match 0.8%; Score 14.2; DB 1; Length 21;
    Best Local Similarity 76.2%; Pred. No. 5.2e+02;
    Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 261 GGCCCCCACAGCTGCTGCC 281
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 822 GAAGTCCTCCACCTTCTCC 840
Db 21 GAAGTCCTCTCAGCTGC 3

RESULT 524
AX082981
LOCUS
DEFINITION Sequence 5 from Patent WO0112788.
ACCESSION AX082981
VERSION AR082981.1 GI:13184903
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Presnell, S.R. and Taft, D.W.
TITLE Trypsin-like polypeptide ztrypl
JOURNAL Patent: WO 0112788-A 5 22-FEB-2001;
FEATURES
source
    Query Match 0.8%; Score 14.2; DB 1; Length 21;
    Best Local Similarity 84.2%; Pred. No. 5.2e+02;
    Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1195 GGCGTCCCTCTTTCGG 1213
Db 2 GGCTGTCCCTCTTCTCG 20

RESULT 525
AX094840/c
LOCUS
DEFINITION Sequence 18 from Patent WO0118250.
ACCESSION AX094840
VERSION AX094840.1 GI:13511043
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 18 15-MAR-2001;
FEATURES
source
    Query Match 0.8%; Score 14.2; DB 1; Length 21;
    Best Local Similarity 76.2%; Pred. No. 5.2e+02;
    Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 261 GGCCCCCACAGCTGCTGCC 281
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Db 21 GGCTCCAAAGTCTCTCTCC 1

RESULT 526
AX095646
LOCUS
DEFINITION Sequence 824 from Patent WO0118250.
ACCESSION AX095646
VERSION AX095646.1 GI:13511873
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 824 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 1028 TGGCTGACTTGGCTGCCCC 1048
Db 1 TGCCTGACTTGTATGTGGCCC 21

RESULT 527
AX095905
LOCUS
DEFINITION Sequence 1083 from Patent WO0118250.
ACCESSION AX095905
VERSION AX095905.1 GI:13512132
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1083 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 1379 GGGCCGACCTCCTCACCACAGC 1399
Db 1 GGGCCGAGCCGACACACAGC 21

RESULT 528
AX096142
LOCUS
DEFINITION Sequence 1320 from Patent WO0118250.
ACCESSION AX096142
VERSION AX096142.1 GI:13512369
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1320 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Qy 653 CCACCGTCTACAAAGGCAAAA 673
Db 21 CCATCCACTTAAAGGCAAAA 1

RESULT 530
AX163857/c
LOCUS
DEFINITION Sequence 6 from Patent WO0140491.
ACCESSION AX163857
VERSION AX163857.1 GI:14544924
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
```

```
AUTHORS Hoej,P., Moeller,B.L. and Jones,P.R.
TITLE Udp-glucose:aglycon-glucosyltransferase
JOURNAL Patent: WO 0140491-A 6 07-JUN-2001;
LUMINIS PTY. LIMITED (AU); ROYAL VETERINARY & AGRICULTURAL
UNIVERSITY (DK)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer 441F"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCGCCGCCCTC 570
Db 19 GCCCGCGCGCGCTCGCCTC 1

RESULT 531
AX201448
LOCUS AX201448 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 127 from Patent WO0153486.
ACCESSION AX201448
VERSION AX201448.1 GI:15391260
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L.,
Hillan,K.J., Marsters,S.A., Pan,J., Pitti,R.M., Roy,M.A., Smith,V.,
Stone,D.M., Watanabe,C.K. and Wood,W.I.
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 127 26-JUL-2001;
Genentech, Inc. (US)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe."

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 507 GGGCTACCTGGAGAGCTG 525
Db 2 GGAGCACCAGGAGAGCTG 20

RESULT 532
AX370525/c
LOCUS AX370525 21 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 44 from Patent WO0196371.
ACCESSION AX370525
VERSION AX370525.1 GI:18857561
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Broenner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.
TITLE Adipose-related gene
JOURNAL Patent: WO 0196371-A 44 20-DEC-2001;
DeveloGen AG (DE)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1029 GGCTGACTTTGGCCTGGCC 1047
Db 19 GGCACACTTTGGCCTGGCC 1

RESULT 533
AX370526
LOCUS AX370526 21 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 45 from Patent WO0196371.
ACCESSION AX370526
VERSION AX370526.1 GI:18857562
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Broenner,G., Ciossek,T., Dohrmann,C., Haeder,T. and Rothe,M.
TITLE Adipose-related gene
JOURNAL Patent: WO 0196371-A 45 20-DEC-2001;
DeveloGen AG (DE)
FEATURES
source
1. .21
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1029 GGCTGACTTTGGCCTGGCC 1047
Db 3 GGCACACTTTGGCCTGGCC 21

RESULT 534
AX555114
LOCUS AX555114 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 3 from Patent WO02053770.
ACCESSION AX555114
VERSION AX555114.1 GI:25898646
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Manns,M. and Strasburg,C.
TITLE Method for the prediction of the risk potential for cancerous
diseases and inflammatory intestinal diseases and corresponding
tests
JOURNAL Patent: WO 02053770-A 3 11-JUL-2002;
Medizinische Hochschule Hannover (DE)
FEATURES
source
1. .21
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 938 GTGGCTGGCCTACTGCCA 956
Db 3 GTGGACTGGCCTCTTCCA 21
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RESULT 535
AX696157/c
LOCUS
DEFINITION Sequence 56 from Patent WO03008640.
ACCESSION AX696157
VERSION AX696157.1 GI:29419317
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1380 GCGCGACCTCTCCACCAAG 1398
DB 21 GCGTGACCTCTCACCAG 3

RESULT 536
AX742845/c
LOCUS
DEFINITION Sequence 648 from Patent EP1302550.
ACCESSION AX742845
VERSION AX742845.1 GI:30576834
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 648 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide Gap21-3"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1156 ATGTGGGTGGGCTGCA 1174
DB 19 ATGTGGGAGTACGCTGCA 1

RESULT 537
BD012879/c
LOCUS
DEFINITION Nucleus localizing RecQ5-type DNA helicase.
ACCESSION BD012879
VERSION BD012879
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 823 AAGTCCCTCACCCTGTCT 841
DB 20 AAGTGGCTCACCCTTCT 2

RESULT 538
BD088057
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD088057
VERSION BD088057.1 GI:22633667
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 301 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/301
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC CL2N15/09,CL2N15/09,CL2M1/00,CL2Q1/68,G01N33/53,G01N33/566,PC
CL2N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source
1. .21
/organism='Artificial Sequence'.
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 823 AAGTCCCTCACCCTGTCT 841
DB 20 AAGTGGCTCACCCTTCT 2

RESULT 539
BD088057
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD088057
VERSION BD088057.1 GI:22633667
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 301 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT
OS Artificial Sequence
PN JP 2001321190-A/301
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC CL2N15/09,CL2N15/09,CL2M1/00,CL2Q1/68,G01N33/53,G01N33/566,PC
CL2N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source
1. .21
/organism='Artificial Sequence'.
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source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 823 AAGTCCCTCACCCTGTCT 841
DB 20 AAGTGGCTCACCCTTCT 2

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QY 597 CTTTGGGAACCTGGAGACC 615
 Db 3 CATTGAGAACTGGAGACC 21

RESULT 539
 BD184670/c
 LOCUS
 DEFINITION Method and detector for identifying subtypes of human papilloma viruses.
 ACCESSION BD184670
 VERSION BD184670.1 GI:31876870
 KEYWORDS JP 2002360271-A/649
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y., Huang, C., Hsu, H., Shi, C., Yeh, C., Cao, Y. and Pan, C.
 TITLE Method and detector for identifying subtypes of human papilloma
 JOURNAL Patent: JP 2002360271-A 649 17-DEC-2002;
 COMMENT KING CAR FOOD INDUSTRIAL CO LTD
 PN JP 2002360271-A/649
 PD 17-DEC-2002
 PF 28-NOV-2001 JP 2001362595
 PR 04-MAY-2001 TW 90110785
 PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-HAENG LEE,
 PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-MEN SHI,
 PI CHIH-KIN YEH, YI-FENG CAO, CHIH-LONG PAN
 PC C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
 , C12Q1/70, G01N21/64,
 PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
 PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
 CC Gap 21-3 primer.
 FH Key
 FT Location/Qualifiers
 FT source 1..21
 /organism='Artificial Sequence'.
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 source
 1..21
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1156 ATGTGGGGAGTACGCTGCA 1174
 Db 19 ATGTGGGGAGTACGCTGCA 1

RESULT 540
 DOGC00602B/c
 LOCUS
 DEFINITION Canis familiaris STS microsatellite marker (repeat motif in reference clone (AC)7 (AG)8) DNA, sequence tagged site.
 ACCESSION L77544
 VERSION L77544.1 GI:1261668
 KEYWORDS STS; PCR identification; microsatellite; sequence tagged site.
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 1 (bases 1 to 21)
 AUTHORS Yuzbasiyan-Gurkan, V., Cao, Y., Gurkan, M., Yuxun, W., Venta, P.J., Brewer, G.U. and Blanton, S.H.
 TITLE Microsatellite markers for the canine genome
 JOURNAL Unpublished (1996)

COMMENT Original source text: Canis familiaris female adult peripheral blood DNA.
 Hotstart, touchdown PCR. Starting at 60 C, decreasing by one degree for 10 cycles, 25 further cycles at 52. Motif and size of product as found in the reference dog.

FEATURES
 source
 1..21
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /sex="female"
 /cell_type="white blood cells"
 /tissue_type="peripheral blood"
 /dev_stage="adult"
 1..21
 /note="product size"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 663 CAAAGCGAAAGCAAGCTC 681
 Db 19 CAGAGGGAGAGCAAGCTC 1

RESULT 541
 AB068824
 LOCUS
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-N36872 at 1p36.
 ACCESSION AB068824
 VERSION AB068824.1 GI:15129628
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K., Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H., Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A. and Soeda, E.
 TITLE A BAC-based STS-content map spanning a 35-Mb region of human
 JOURNAL Chromosome 1p35-p36
 MEDLINE 21269192
 PUBMED 11374902
 REFERENCE 2 (bases 1 to 21)
 AUTHORS Horii, A.
 TITLE Direct Submission
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp, Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES
 source
 1..21
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

misc_feature 1..21
 /note="forward primer for human STS sts-N36872 at 1p36 sts-N36872 obtained from clones B24G6, B27H21, B375N12, B88B14, 193C6, B122B1, Human BAC library RPCI-11"

Query Match 0.8%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 5.2e+02;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 597 CTTTGGGAACCTGGAGACC 615
 Db 3 CATTGAGAACTGGAGACC 21


```

RESULT 542
I61765
LOCUS I61765 15 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 319 from patent US 5658780.
ACCESSION I61765
VERSION I61765.1 GI:2479713
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
TITLE Rei a targeted ribozymes
JOURNAL Patent: US 5658780-A 319 19-AUG-1997;
FEATURES
Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 CCATCTTTGACAA 551
Db 1 CCATCTTTGACAA 14

RESULT 543
AX587117/c
LOCUS AX587117 15 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 139 from Patent WO02072883.
ACCESSION AX587117
VERSION AX587117.1 GI:27655992
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1
AUTHORS Roetger,A.
TITLE Nucleotide carrier for diagnosing and treating oral diseases
JOURNAL Patent: WO 02072883-A 139 19-SEP-2002;
FEATURES
Location/Qualifiers
source
1..15
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="Bacteria"

Query Match 0.8%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 183 CATAGACAAGACCA 196
Db 14 CATAGACAAGACCA 1

RESULT 544
AX636093
LOCUS AX636093 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 3232 from Patent EP1260586.
ACCESSION AX636093
VERSION AX636093.1 GI:28471707
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,

Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,I.
Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 3232 27-NOV-2002;
FEATURES
Location/Qualifiers
source
1..15
/organism="unidentified"
/mol_type="unassigned RNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 538 CCATCTTTGACAA 551
Db 1 CCATCTTTGACAA 14

RESULT 545
ARI88699
LOCUS ARI88699 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4187 from patent US 6346398.
ACCESSION ARI88699
VERSION ARI88699.1 GI:20234664
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4187 12-FEB-2002;
FEATURES
Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAAAGTCCCTCA 832
Db 1 GGAGAAAGTCCCTCA 14

RESULT 546
ARI92173
LOCUS ARI92173 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7661 from patent US 6346398.
ACCESSION ARI92173
VERSION ARI92173.1 GI:20238138
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7661 12-FEB-2002;
FEATURES
Location/Qualifiers
source
1..17
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAAAGTCCCTCA 832
Db 1 GGAGAAAGTCCCTCA 14

RESULT 546
ARI92173
LOCUS ARI92173 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7661 from patent US 6346398.
ACCESSION ARI92173
VERSION ARI92173.1 GI:20238138
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7661 12-FEB-2002;
FEATURES
Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAAAGTCCCTCA 832
Db 1 GGAGAAAGTCCCTCA 14

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QY 1033 GACTTTGGCCTGGC 1046
Db 4 GACTTTGGCCTGGC 17

RESULT 547
AR192189
LOCUS AR192189 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7677 from patent US 6346398.
ACCESSION AR192189
VERSION AR192189.1 GI:20238154
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7677 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552
Db 3 CCATCTTTGACAAG 16

RESULT 548
AR192190
LOCUS AR192190 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7678 from patent US 6346398.
ACCESSION AR192190
VERSION AR192190.1 GI:20238155
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7678 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 539 CCATCTTTGACAAG 552
Db 2 CCATCTTTGACAAG 15

RESULT 549
AR324552
LOCUS AR324552 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1954 from patent US 6566127.
ACCESSION AR324552
VERSION AR324552.1 GI:33710360
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1954 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 819 GGAGAAGTCCTCA 832
Db 1 GGAGAAGTCCTCA 14

RESULT 550
AR326048
LOCUS AR326048 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3450 from patent US 6566127.
ACCESSION AR326048
VERSION AR326048.1 GI:33711856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3450 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGC 1046
Db 4 GACTTTGGCCTGGC 17

RESULT 551
AR326060
LOCUS AR326060 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3462 from patent US 6566127.
ACCESSION AR326060
VERSION AR326060.1 GI:33711868
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3462 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGC 1046
Db 4 GACTTTGGCCTGGC 17

RESULT 551
AR326060
LOCUS AR326060 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3462 from patent US 6566127.
ACCESSION AR326060
VERSION AR326060.1 GI:33711868
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3462 20-MAY-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 539 CCATCTTTGACAAG 552
Db 3 CCATCTTTGACAAG 16

RESULT 552
LOCUS AR326061 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3463 from patent US 6566127.
ACCESSION AR326061
VERSION AR326061.1 GI:33711869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3463 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1701 CTCTCTGCTACCT 1714
Db 1 CTCTCTGCTACCT 14

RESULT 555
LOCUS AR401937/c 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 277 from patent US 6623962.
ACCESSION AR401937
VERSION AR401937.1 GI:40149387
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 277 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1367 TTGATAGCGACGGG 1380
Db 17 TTGATAGCGACGGG 4

RESULT 556
LOCUS AR401938/c 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 278 from patent US 6623962.
ACCESSION AR401938
VERSION AR401938.1 GI:40149388
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 278 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1366 CTTGATAGCGACGG 1379
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Qy 539 CCATCTTTGACAAG 552
Db 3 CCATCTTTGACAAG 16

RESULT 552
LOCUS AR326061 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3463 from patent US 6566127.
ACCESSION AR326061
VERSION AR326061.1 GI:33711869
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3463 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CCATCTTTGACAAG 552
Db 2 CCATCTTTGACAAG 15

RESULT 553
LOCUS AR329415 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6817 from patent US 6566127.
ACCESSION AR329415
VERSION AR329415.1 GI:33715223
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6817 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1701 CTCTCTGCTACCT 1714
Db 4 CTCTCTGCTACCT 17

RESULT 554
LOCUS AR329416 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6818 from patent US 6566127.
ACCESSION AR329416
VERSION AR329416.1 GI:33715224
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6818 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned RNA"

Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1701 CTCTCTGCTACCT 1714
Db 4 CTCTCTGCTACCT 17

RESULT 554
LOCUS AR329416 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6818 from patent US 6566127.
ACCESSION AR329416
VERSION AR329416.1 GI:33715224
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6818 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 4 CTCTCTGCTACCT 17
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RESULT 557
AR434118
LOCUS AR434118 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 541 from patent US 6656700.
ACCESSION AR434118
VERSION AR434118.1 GI:40196961
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 541 02-DEC-2003;
FEATURES
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Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 287 AACTTCGTTCTGCA 300
|||||
Db 4 AACTTCGTTCTGCA 17
|||||
RESULT 558
AR434119
LOCUS AR434119 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 542 from patent US 6656700.
ACCESSION AR434119
VERSION AR434119.1 GI:40196962
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 542 02-DEC-2003;
FEATURES
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    1..17
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Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 287 AACTTCGTTCTGCA 300
|||||
Db 3 AACTTCGTTCTGCA 16
|||||
RESULT 559
AR215318
LOCUS AR215318 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 760 from Patent WO0159103.
ACCESSION AR215318
VERSION AR215318.1 GI:15525361
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
```

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nogo gene expression
Patent: WO 0159103-A 760 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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    /mol_type="unassigned RNA"
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    /note="Nucleic Acid"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 83 CCCGCGGCTCTGAG 96
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Db 1 CCCGCGGCTCTGAG 14
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RESULT 560
AX216343
LOCUS AX216343 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1785 from Patent WO0159103.
ACCESSION AX216343
VERSION AX216343.1 GI:15526404
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
Patent: WO 0159103-A 1785 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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    /mol_type="unassigned RNA"
    /db_xref="taxon:32630"
    /note="Nucleic Acid"
Query Match 0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 83 CCCGCGGCTCTGAG 96
|||||
Db 3 CCCGCGGCTCTGAG 16
|||||
RESULT 561
AX216890
LOCUS AX216890 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2332 from Patent WO0159103.
ACCESSION AX216890
VERSION AX216890.1 GI:15526951
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
Patent: WO 0159103-A 2332 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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QY 598 TTTGGGAAACTGGA 611

Query Match	0.8%	Score 14;	DB 1;	Length 17;
Best Local Similarity	87.5%	Pred. NO. 4.1e+02;		
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Db	2	GCAATGTRACTGCTGA	17	

RESULT 566
AX707589
LOCUS
DEFINITION
AX707589 17 bp DNA
Sequence 356 from Patent WO03013536.
linear PAT 04-APR-2003

ACCESSION AX707589
 VERSION AX707589.1 GI:29563762
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 TITLE Methods for treatment of cancer using irinotecan based on UCT1A1
 JOURNAL Patent: WO 03013536-A 356 20-FEB-2003;
 FEATURES Epidauros Biotechnologie AG (DE)
 source Location/Qualifiers

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 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 misc_feature 9 /note="r=a or g"

Query Match 0.8%; Score 14; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 52 GCAGTGTGACTGCTGA 67
 Db 2 GCAATGTRACTGCTGA 17

RESULT 567
 AX730205

LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1839 from Patent WO03025175.
 ACCESSION AX730205
 VERSION AX730205.1 GI:30509548
 KEYWORDS
 SOURCE Homo sapiens (human)

REFERENCE
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 JOURNAL
 FEATURES
 source

Query Match 0.8%; Score 14; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 52 GCAGTGTGACTGCTGA 67
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RESULT 567
 AX730205

LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1839 from Patent WO03025175.
 ACCESSION AX730205
 VERSION AX730205.1 GI:30509548
 KEYWORDS
 SOURCE Homo sapiens (human)

REFERENCE
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 JOURNAL
 FEATURES
 source

Query Match 0.8%; Score 14; DB 1; Length 17;
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Qy 52 GCAGTGTGACTGCTGA 67
 Db 2 GCAATGTRACTGCTGA 17

RESULT 567
 AX730205

LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1839 from Patent WO03025175.
 ACCESSION AX730205
 VERSION AX730205.1 GI:30509548
 KEYWORDS
 SOURCE Homo sapiens (human)

REFERENCE
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 JOURNAL
 FEATURES
 source

Query Match 0.8%; Score 14; DB 1; Length 17;
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Qy 52 GCAGTGTGACTGCTGA 67
 Db 2 GCAATGTRACTGCTGA 17

RESULT 567
 AX730205

LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1839 from Patent WO03025175.
 ACCESSION AX730205
 VERSION AX730205.1 GI:30509548
 KEYWORDS
 SOURCE Homo sapiens (human)

REFERENCE
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 JOURNAL
 FEATURES
 source

Query Match 0.8%; Score 14; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 52 GCAGTGTGACTGCTGA 67
 Db 2 GCAATGTRACTGCTGA 17

RESULT 567
 AX730205

LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1839 from Patent WO03025175.
 ACCESSION AX730205
 VERSION AX730205.1 GI:30509548
 KEYWORDS
 SOURCE Homo sapiens (human)

REFERENCE
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 JOURNAL
 FEATURES
 source

Query Match 0.8%; Score 14; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 52 GCAGTGTGACTGCTGA 67
 Db 2 GCAATGTRACTGCTGA 17

RESULT 567
 AX730205

LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1839 from Patent WO03025175.
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 KEYWORDS
 SOURCE Homo sapiens (human)

REFERENCE
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 JOURNAL
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Query Match 0.8%; Score 14; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 4.1e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 52 GCAGTGTGACTGCTGA 67
 Db 2 GCAATGTRACTGCTGA 17

RESULT 567
 AX730205

LOCUS AX730205 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1839 from Patent WO03025175.
 ACCESSION AX730205
 VERSION AX730205.1 GI:30509548
 KEYWORDS
 SOURCE Homo sapiens (human)

REFERENCE
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 TITLE Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 JOURNAL
 FEATURES
 source

REFERENCE
 AUTHORS

TITLE

JOURNAL

COMMENT

1. (bases 1 to 17)
 Akhtar,S., Fell,P. and Mcswiggen,J.A.
 Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors
 Patent: JP 2001511003-A 277 07-AUG-2001;
 RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
 OS Unidentified
 PN JP 2001511003-A/277
 PD 07-AUG-2001
 PF 14-JAN-1998 JP 1998532913
 PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
 SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
 C12N9/00,C07K14/71
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Enzymatic nucleic acid treatment of diseases or conditions CC
 related to
 CC levels of epidermal growth factor receptors
 FH Key Location/Qualifiers
 FT source 1..17 /organism='Unidentified'.
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 /db_xref='taxon:32644'

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Query Match 0.8%; Score 14; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 4.1e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1367 TTGATACGACGGG 1380
 Db 17 TTGATACGACGGG 4

RESULT 569
 BD067438/c

LOCUS BD067438 17 bp RNA linear PAT 27-AUG-2002

DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors.

ACCESSION BD067438

VERSION BD067438.1 GI:22613041

KEYWORDS JP 2001511003-A/278.

SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
 Akhtar,S., Fell,P. and Mcswiggen,J.A.
 Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors
 Patent: JP 2001511003-A 278 07-AUG-2001;
 RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
 OS Unidentified
 PN JP 2001511003-A/278
 PD 07-AUG-2001
 PF 14-JAN-1998 JP 1998532913
 PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
 SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
 C12N9/00,C07K14/71
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 CC Topology: Linear;
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Location/Qualifiers

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 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1573 TCAGGCAGGCAGC 1586
 Db 3 TCAGGCAGGCAGC 16

RESULT 568
 BD067437/c

LOCUS BD067437 17 bp RNA linear PAT 27-AUG-2002

DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors.

ACCESSION BD067437

VERSION BD067437.1 GI:22613040

KEYWORDS JP 2001511003-A/277.

SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
 Akhtar,S., Fell,P. and Mcswiggen,J.A.
 Enzymatic nucleic acid treatment of diseases or conditions related
 to levels of epidermal growth factor receptors
 Patent: JP 2001511003-A 278 07-AUG-2001;
 RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
 OS Unidentified
 PN JP 2001511003-A/278
 PD 07-AUG-2001
 PF 14-JAN-1998 JP 1998532913
 PR 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
 SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
 C12N9/00,C07K14/71
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Location/Qualifiers

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Qy 1573 TCAGGCAGGCAGC 1586
 Db 3 TCAGGCAGGCAGC 16

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Query Match      0.8%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1366 CTTGATAGCGACGG 1379
Db 14 CTTGATAGCGACGG 1

RESULT 570
AR073036
LOCUS AR073036 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 9 from patent US 5948680.
ACCESSION AR073036
VERSION AR073036.1 GI:9999799
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowsett, L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 9 07-SEP-1999;
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match      0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 232 GGTGGTGGTGGCGG 245
Db 1 GGTGGTGGTGGCGG 14

RESULT 572
AR189004
LOCUS AR189004 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4492 from patent US 6346398.
ACCESSION AR189004
VERSION AR189004.1 GI:20234969
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4492 12-FEB-2002;
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/mol_type="unassigned DNA"

Query Match      0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCCTACCT 1714
Db 2 CTCTCTGCCTACCT 15

RESULT 573
AR324803
LOCUS AR324803 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2205 from patent US 6566127.
ACCESSION AR324803
VERSION AR324803.1 GI:33710611
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2205 20-MAY-2003;
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/mol_type="unassigned RNA"

Query Match      0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1701 CTCTCTGCCTACCT 1714
Db 2 CTCTCTGCCTACCT 15

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RESULT 574
AX663359
LOCUS AX663359 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 2 from Patent WO02072880.
ACCESSION AX663359
VERSION AX663359.1 GI:29163699
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Olek,A. and Berlin,K.
TITLE Method for detecting cytosine methylation patterns having high
sensitivity
JOURNAL Patent: WO 02072880-A 2 19-SEP-2002;
Epigenomics AG (DE)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 232 GGTGGTGGTGGCGG 245
DB 2 GGTGGTGGTGGCGG 15
RESULT 575
AX796428
LOCUS AX796428 18 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 771 from Patent WO03052135.
ACCESSION AX796428
VERSION AX796428.1 GI:37517094
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Burger,M., Field,J.K., Genc,B., Liloglou,T., Lipscher,E., Maier,S.
and Nimrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
proliferative disorder
JOURNAL Patent: WO 03052135-A 771 26-JUN-2003;
Epigenomics AG (DE)
FEATURES
source
Location/Qualifiers
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Query Match 0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1156 ATGTGGGGTGTGGG 1169
DB 1 ATGTGGGGTGTGGG 14
RESULT 576
AX128985
LOCUS AX128985 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 203 from Patent WO0130362.
ACCESSION AX128985
VERSION AX128985.1 GI:14135290
KEYWORDS Homo sapiens (human)
SOURCE

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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 203 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk2 ribozyme binding site"
Query Match 0.8%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 922 CTGTTCCAGCTGCT 935
DB 6 CTGTTCCAGCTGCT 19
RESULT 577
BD183673
LOCUS BD183673 19 bp DNA linear PAT 17-JUN-2003
DEFINITION Method for classifying genotype of hepatitis B viruses, and primers
and probes for the same.
ACCESSION BD183673
VERSION BD183673.1 GI:31875873
KEYWORDS JP 2002355098-A/10.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 19)
AUTHORS Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,E. and Ueda,R.
TITLE Method for classifying genotype of hepatitis B viruses, and primers
and probes for the same
JOURNAL Patent: JP 2002355098-A 10 10-DEC-2002;
GENOME SCIENCE LABORATORIES CO LTD
COMMENT OS Hepatitis virus (hepatitis B virus)
PN JP 2002355098-A/10
PD 10-DEC-2002
PF 14-AUG-2001 JP 2001246141
PI AKIKO TANINAKA, TAKUYA OSAKA, MASASHI MIZOUE, HIDEAKI KATO, ETSURO
ORITO,
PI RYUZO UEDA
PC C12Q1/68,C12N15/09,C12N15/09,C12Q1/70,G01N33/50,G01N33/53, PC
G01N33/566,
PC G01N33/569//(C12Q1/68,C12R1:93),(C12Q1/70,C12R1:93),C12N15/00,
PC C12N15/00
CC Probe employing the naturally occurred sequence of Hepatitis B
virus type
CC E.
CC Key Location/Qualifiers
FH source 1..19
FT source /organism='Hepatitis virus (hepatitis B FT
virus)',
FT Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1058 CAATCCCAACAAAG 1071

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Db      6 CAATCCCAACAAAG 19
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Query Match      0.8%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 578
E25838/c
LOCUS      20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Novel enzyme active polypeptide and kit for cleaving fused protein
            therewith.
ACCESSION  E25838
VERSION     E25838.1 GI:13024985
KEYWORDS    JP 1999137256-A/2.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Osamu, M., Akinobu, O. and Masatoshi, T.
TITLE       Novel enzyme active polypeptide and kit for cleaving fused protein
JOURNAL
COMMENT     Patent: JP 1999137256-A 2 25-MAY-1999;
            SEIKAGAKU KOGYO CO LTD
            OS Unidentified
            PN JP 1999137256-A/2
            PD 25-MAY-1999
            PF 12-NOV-1997 JP 1997310887
            PR
            PI OSAMU MATSUSHITA, AKINOBU OKABE, MASATOSHI TEI
            PC C12N15/09, C12N1/21, C12N9/52, C12N9/56// (C12N15/09, C12R1:145),
            PC (C12N1/21, C12R1:125), (C12N1/21, C12R1:19), (C12N9/52, C12R1:19),
            PC (C12N9/56, C12R1:125), C12N15/00, (C12N15/00, C12R1:145) CC
            Strandedness: Single;
            CC Topology: Linear;
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Query Match      0.8%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1527 TCAGCTACAAAGG 1540
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Db      17 TCAGCTACAAAGG 4

RESULT 579
AX188395
LOCUS      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 14 from Patent WO0147954.
ACCESSION  AX188395
VERSION     AX188395.1 GI:15142066
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     van Roy, F., Vanlandschoot, A. and Janssens, B.
TITLE       Novel cdnas encoding catenin-binding proteins with function in
            signalling and/or gene regulation
JOURNAL     Patent: WO 0147954-A 14 05-JUL-2001;
            Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES    Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="primer FVR293F"

Db      1252 ATCTTAGGACCCC 1265
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QY      17 ATCTTAGGACCCC 4

RESULT 582

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Query Match      0.8%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      877 GATGACTGTGGGAA 890
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Db      5 GATGACTGTGGGAA 18

RESULT 580
AX188406
LOCUS      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 25 from Patent WO0147954.
ACCESSION  AX188406
VERSION     AX188406.1 GI:15142077
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     van Roy, F., Vanlandschoot, A. and Janssens, B.
TITLE       Novel cdnas encoding catenin-binding proteins with function in
            signalling and/or gene regulation
JOURNAL     Patent: WO 0147954-A 25 05-JUL-2001;
            Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES    Location/Qualifiers
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            /note="primer FVR463F"

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Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      877 GATGACTGTGGGAA 890
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Db      2 GATGACTGTGGGAA 15

RESULT 581
AX350510/c
LOCUS      20 bp      DNA      linear      PAT 06-FEB-2002
DEFINITION Sequence 22 from Patent WO0179561.
ACCESSION  AX350510
VERSION     AX350510.1 GI:18616106
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Liggett, S.B. and Small, K.M.
TITLE       Alpha-2 adrenergic receptor polymorphisms
JOURNAL     Patent: WO 0179561-A 22 25-OCT-2001;
            Liggett, Stephen B. (US); Small, Kersten M. (US)
FEATURES    Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1252 ATCTTAGGACCCC 1265
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Db      17 ATCTTAGGACCCC 4

RESULT 582

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AX096145/c
 LOCUS AX096145 21 bp DNA linear PAT 30-MAR-2001
 DEFINITION Sequence 1323 from Patent WO0118250.
 ACCESSION AX096145
 VERSION AX096145.1 GI:13512372
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
 McCarthy, J.J.
 TITLE Single nucleotide polymorphisms in genes
 JOURNAL Patent: WO 0118250-A 1323 15-MAR-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
 Pharmaceuticals, Inc. (US)
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 /organism="Homo sapiens"
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 Query Match 0.8%; Score 14; DB 1; Length 21;
 Best Local Similarity 87.5%; Pred. No. 5.7e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
 QY 153 GCTGTCATGACACTC 168
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 Db 17 GCTGCCATGACACTC 2
 RESULT 583
 AX096491
 LOCUS AX096491 21 bp DNA linear PAT 30-MAR-2001
 DEFINITION Sequence 1669 from Patent WO0118250.
 ACCESSION AX096491
 VERSION AX096491.1 GI:13512745
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
 McCarthy, J.J.
 TITLE Single nucleotide polymorphisms in genes
 JOURNAL Patent: WO 0118250-A 1669 15-MAR-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
 Pharmaceuticals, Inc. (US)
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 /mol_type="unassigned DNA"
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 Query Match 0.8%; Score 14; DB 1; Length 21;
 Best Local Similarity 87.5%; Pred. No. 5.7e+02;
 Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
 QY 849 CCTGGCAGCAGCACTG 864
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 Db 6 CCTGGCAGCAGTACCTG 21
 RESULT 584
 BD074433/c
 LOCUS BD074433 21 bp DNA linear PAT 27-AUG-2002
 DEFINITION Polynucleotide encoding polypeptide having heparanase activity and
 expression of the polypeptide in induced cell.
 ACCESSION BD074433
 VERSION BD074433.1 GI:22620036
 KEYWORDS JP 2001514855-A/14.

SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Pecker, I., Vlodavsky, I. and Elena, F.
 TITLE Polynucleotide encoding polypeptide having heparanase activity and
 expression of the polypeptide in induced cell
 JOURNAL Patent: JP 2001514855-A 14 18-SEP-2001;
 INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
 & DEVELOPMENT LTD
 COMMENT OS Nucleic acid
 PN JP 2001514855-A/14
 PD 18-SEP-2001
 PF 31-AUG-1998 JP 2000508806
 PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 P1
 IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
 PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC
 A61P37/00,
 PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
 A61K39/395,
 PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
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 heparanase activity
 CC and
 CC expression of the polypeptide in induced cell FH Key
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 /mol_type="genomic DNA"
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 Best Local Similarity 100.0%; Pred. No. 5.7e+02;
 Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 273 TGCTGCTCCTGGGG 286
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 Db 14 TGCTGCTCCTGGGG 1
 RESULT 585
 AR046149/c
 LOCUS AR046149 17 bp DNA linear PAT 29-SEP-1999
 DEFINITION Sequence 942 from patent US 5817796.
 ACCESSION AR046149
 VERSION AR046149.1 GI:5967614
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Stinchcomb, D.T., Draper, K., McSwiggen, J. and Jarvis, T.
 TITLE C-myb ribozymes having 2'-5'-linked adenylate residues
 JOURNAL Patent: US 5817796-A 942 06-OCT-1998;
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 Query Match 0.8%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 4.6e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 672 AACCAAGCTCACAGACA 688
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 Db 17 AACCAAGCTAACAGAAA 1
 RESULT 586
 AR057478

LOCUS AR057478 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1682 from patent US 5837542.
ACCESSION AR057478
VERSION AR057478.1 GI:5983055
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Interleukin adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1682 17-NOV-1998;
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GTGCTGCTCCCTGGGAA 288
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Db 1 GTGCTGCTCCCTGGGAA 17
RESULT 587
LOCUS AR115236 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1682 from patent US 6132967.
ACCESSION AR115236
VERSION AR115236.1 GI:14095558
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1682 17-OCT-2000;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GTGCTGCTCCCTGGGAA 288
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Db 1 GTGCTGCTCCCTGGGAA 17
RESULT 588
LOCUS BD241607 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241607
VERSION BD241607.1 GI:33051377
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 200252127-A 554 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

COMMENT OS Homo sapiens (human)
PN JP 200252127-A/554
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PI JOHN E LANDERS,BARBARA JORDAN,DAVID E HOUSMAN,ALAIN CHAREST PC
C12N15/09,C12Q1/66,G01N33/53,G01N33/566,G01N33/58,G01N37/00, PC
G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
Key source 1..17
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1112 CTGACATCCTGCTGGG 1128
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Db 1 CTGACATCCTGCTGGG 17
RESULT 589
LOCUS E55461/c 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Transgenic animal expressing angiotensin II2 receptor specifically to vascular tissue.
ACCESSION E55461
VERSION E55461.1 GI:18629829
KEYWORDS JP 2000224939-A/4.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kurihara,T. and Matsubara,H.
TITLE Transgenic animal expressing angiotensin II2 receptor specifically to vascular tissue
JOURNAL Patent: JP 2000224939-A 4 15-AUG-2000;
SUNTORY LTD
COMMENT OS Artificial Sequence
PN JP 2000224939-A/4
PD 15-AUG-2000
PF 05-FEB-1999 JP 1999029354
PR TATSUYA KURIHARA,HIROAKI MATSUBARA
PC A01K67/027,C12N5/10,C12N15/09,C12Q1/02// (C12N5/10,C12R1:91),
C12N15/09,C12R1:91),C12N5/00,C12N15/00,(C12N5/00,C12R1:91),
C12N15/00,C12R1:91).
CC
FH Key source 1..17
Location/Qualifiers
FT source
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/organism="Artificial Sequence".
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 949 TACTGCCACCGGAGAA 965
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Db 17 TCTGCCACCGGAGAA 1

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RESULT 590
LOCUS I52065/c 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 7 from patent US 5646020.
ACCESSION I52065
VERSION I52065.1 GI:2473266
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Swiggen,J.A. and Mamone,J.Anthony.
TITLE Hammerhead ribozymes for preferred targets
JOURNAL Patent: US 5646020-A 7 08-JUL-1997;
FEATURES
LOCATION/Qualifiers
source
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/mol_type="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1350 GAGCAGCAGCCCGAC 1366
Db 17 GACCCAGCAGCCCGAC 1

RESULT 591
LOCUS I53201/c 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 942 from patent US 5646042.
ACCESSION I53201
VERSION I53201.1 GI:2474404
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 942 08-JUL-1997;
FEATURES
LOCATION/Qualifiers
source
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/mol_type="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1350 GAGCAGCAGCCCGAC 1366
Db 17 GACCCAGCAGCCCGAC 1

RESULT 592
LOCUS I88032 17 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 10 from patent US 5716846.
ACCESSION I88032
VERSION I88032.1 GI:3407972
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Brown,S.Joel., Dattagupta,N. and Naidu,Y.M.
TITLE Method for inhibiting cellular proliferation using antisense oligonucleotides to interleukin-6 receptor mRNA
JOURNAL Patent: US 5716846-A 10 10-FEB-1996;
FEATURES
LOCATION/Qualifiers
source
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/mol_type="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 672 AAGCAAGCTCAGACACA 688
Db 17 AAGCAAGCTCAGACACA 1

RESULT 593
LOCUS AR188734 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4222 from patent US 6346398.
ACCESSION AR188734
VERSION AR188734.1 GI:20234699
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4222 12-FEB-2002;
FEATURES
LOCATION/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1035 CTTGGCCTGGCCCGG 1051
Db 1 CTTGGCCTGGCCCGG 17

RESULT 594
LOCUS AR324587 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1989 from patent US 6566127.
ACCESSION AR324587
VERSION AR324587.1 GI:33710395
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1989 20-MAY-2003;
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LOCATION/Qualifiers
source
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1035 CTTGGCCTGGCCCGG 1051
Db 1 CTTGGCCTGGCCCGG 17

RESULT 595
LOCUS AR434152 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 1035 from patent US 6566127.
ACCESSION AR434152
VERSION AR434152.1 GI:33710395
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1035 20-MAY-2003;
FEATURES
LOCATION/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1035 CTTGGCCTGGCCCGG 1051
Db 1 CTTGGCCTGGCCCGG 17
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DEFINITION Sequence 575 from patent US 6656700.
ACCESSION AR434152
VERSION AR434152.1 GI:40196995
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 575 02-DEC-2003;
FEATURES
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Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 AGAGGGGAGAGTCAAG 1026
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Db 1 AGAGGAGAGAGTCAAG 17

RESULT 596
AX434153
LOCUS AR434153 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 576 from patent US 6656700.
ACCESSION AR434153
VERSION AR434153.1 GI:40196996
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu.Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 576 02-DEC-2003;
FEATURES
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Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1011 GAGGGGAGAGTCAAGC 1027
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Db 1 GAGGAGAGAGTCAAGC 17

RESULT 597
AX139214
LOCUS AX139214 17 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 62 from Patent EP1076099.
ACCESSION AX139214
VERSION AX139214.1 GI:14274887
KEYWORDS
SOURCE Mycobacterium tuberculosis
ORGANISM Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
tuberculosis complex.
REFERENCE 1
AUTHORS Suzuki,Y., Nishida,M. and Takenishi,S.
TITLE Kit for diagnosis of tubercle bacilli
JOURNAL Patent: EP 1076099-A 62 14-FEB-2001;
NISSHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)
FEATURES
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Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1012 GAGGGGAGAGTCAAGC 1027
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Db 1 GAGGAGAGAGTCAAGC 17

RESULT 598
AX224430
LOCUS AX224430 17 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 8 from Patent WO0160857.
ACCESSION AX224430
VERSION AX224430.1 GI:15554670
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Koutnikova,H., Brice,A., Fournier,A., Pradier,L., Prades,C.,
Arnould-Reguigne,I., Rosier-Montus,M.F. and Corti,O.
TITLE Compositions useful for regulating parkin gene activity
JOURNAL Patent: WO 0160857-A 8 23-AUG-2001;
Aventis Pharma S.A. (FR) ; INSTITUT NATIONAL DE LA SANTE ET DE LA
RECHERCHE MEDICALE (INSERM) (FR)
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Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 966 GGTGCTACACCGAGACC 982
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Db 17 GATCCACACCGAGACC 1

RESULT 599
AX422904
LOCUS AX422904 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1240 from Patent WO0188124.
ACCESSION AX422904
VERSION AX422904.1 GI:21526286
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Jarvis,T., von Carlowitz,I., Mcswiggen,J.A., McLaughlin,F.G. and
Randi,A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1240 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
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Query Match      0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
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QY 967 GGTGCTACACCGAGACC 982
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Db 17 GATCCACACCGAGACC 1

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Qy 557 TCAGCCGCCGCTCCGT 573
Db 1 TCAGCCGCCGCTCCGT 17

RESULT 600
AX423097
LOCUS AX423097 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1433 from Patent WO0188124.
ACCESSION AX423097
VERSION AX423097.1 GI:21526479
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1433 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 705 GGAGATCAGACTGGAAC 721
Db 1 GGAGATCAGCTGGACC 17

RESULT 601
AX475010/c
LOCUS AX475010 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 231 from Patent WO0224750.
ACCESSION AX475010
VERSION AX475010.1 GI:22214295
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 231 28-MAR-2002;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1397 AGCTGTTGCAGTTTGAG 1413
Db 17 AGCTGTTGCAGTGTGGG 1

RESULT 602
AX530599/c
LOCUS AX530599 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 108 from Patent EP1239051.

ACCESSION AX530599
VERSION AX530599.1 GI:25253005
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 108 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source 1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 556 CTCAGCCGCCGCTCCG 572
Db 17 CTCAGCCGCCGCTCCG 1

RESULT 603
AX530771/c
LOCUS AX530771 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 280 from Patent EP1239051.
ACCESSION AX530771
VERSION AX530771.1 GI:25253339
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 280 11-SEP-2002;
Aeomica, Inc. (US)
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/organism="Homo sapiens"
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 696 GGCACCTCAGGAGATCA 712
Db 17 GGCACCTCAGGAGATCA 1

RESULT 604
AX532474
LOCUS AX532474 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1983 from Patent EP1239051.
ACCESSION AX532474
VERSION AX532474.1 GI:25256720
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1983 11-SEP-2002;

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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1662 CCTCACAGGCGGCC 1678
Db 1 CCTCACAGGCGGCC 17

RESULT 605
AX578970
LOCUS AX578970 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 808 from Patent WO0211674.
ACCESSION AX578970
VERSION AX578970.1 GI:27648172
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 808 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1571 ACTCAGGCGGCCAGCT 1587
Db 1 AATCAGCAGGCCAGCT 17

RESULT 606
AX578971
LOCUS AX578971 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 809 from Patent WO0211674.
ACCESSION AX578971
VERSION AX578971.1 GI:27648173
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 809 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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        /mol_type="unassigned RNA"
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1575 AGGCAGGCGCGCTTCC 1591
Db 1 AAGCAGGCGCGCTTTC 17

RESULT 607
AX579660
LOCUS AX579660 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1498 from Patent WO0211674.
ACCESSION AX579660
VERSION AX579660.1 GI:27648862
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Thompson, J., Mcswiggen, J., Mckenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1498 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1569 TGACTCAGGCGGCCAG 1585
Db 1 TGAATCAGCAGGCCAG 17

RESULT 608
AX634505
LOCUS AX634505 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1644 from Patent EP1260586.
ACCESSION AX634505
VERSION AX634505.1 GI:28470119
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Ditzel, A.,
Karpeisky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J.,
Mcswiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
Woolf, T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1644 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1569 TGACTCAGGCGGCCAG 1585
Db 1 TGAATCAGCAGGCCAG 17

RESULT 608
AX634505
LOCUS AX634505 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1644 from Patent EP1260586.
ACCESSION AX634505
VERSION AX634505.1 GI:28470119
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE unclassified.
AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Ditzel, A.,
Karpeisky, A., Draper, K.G., Kisch, K., Matulic-Adamic, J.,
Mcswiggen, J.A., Modak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
Woolf, T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1644 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
  source
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        /organism="unidentified"
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Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1569 TGACTCAGGCGGCCAG 1585
Db 1 TGAATCAGCAGGCCAG 17
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REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL Patent: WO 03025176-A 5972 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1466 GTCTGGGGGAGCGGATC 1482
Db 17 GGCTGGGGGAGGGGATC 1
RESULT 614
LOCUS AX735548 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1138 from Patent WO03025177.
ACCESSION AX735548
VERSION AX735548.1 GI:30514825
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 1138 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 17 CANTGATGCCCTGATC 1
RESULT 615
LOCUS AX736869/c 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2459 from Patent WO03025177.
ACCESSION AX736869
VERSION AX736869.1 GI:30516157
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
JOURNAL Patent: WO 03025177-A 2459 27-MAR-2003;
Molecular Engines Laboratories (FR)

FEATURES Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1412 AGGGTCGAATCGGATC 1428
Db 17 AGGGTAAAAATCGGATC 1
RESULT 616
LOCUS AX759537 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2858 from Patent WO03040369.
ACCESSION AX759537
VERSION AX759537.1 GI:32254153
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines
JOURNAL Patent: WO 03040369-A 2858 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"
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Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
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QY 127 GATCGGATGAAGAAGAT 143
Db 1 GATCGGAGCAGAGAAGAT 17
RESULT 617
LOCUS BD013498 17 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis kit of tubercle bacillus.
ACCESSION BD013498
VERSION BD013498.1 GI:22553812
KEYWORDS Mycobacterium tuberculosis
SOURCE Mycobacterium tuberculosis
ORGANISM Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium tuberculosis complex.
REFERENCE 1 (bases 1 to 17)
AUTHORS Suzuki, S., Nishida, M. and Takenishi, S.
TITLE Diagnosis kit of tubercle bacillus
JOURNAL Patent: JP 2001103981-A 62 17-APR-2001;
NISHINO IND INC. SYSTEM RESEARCH CO LTD
COMMENT OS Mycobacterium tuberculosis
FN JP 2001103981-A/62
PD 17-APR-2001
PF 26-JUL-2000 JP 2000225985
PI SADAHIKO SUZUKI, MICHIO NISHIDA, SOICHIRO TAKENISHI PC
C12N15/09, C12N15/09, C12Q1/00, C12Q1/68, C12R1/32, PC
(C12Q1/68, C12R1/325), (C12Q1/68, C12R1/33), C12N15/00, C12N15/00 CC capture

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/db_xref='taxon:1773'
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QY 1035 CTTTGGCCTGGCCGAG 1051
DB 1 CCTGGCCCTGGCCGAG 17
RESULT 618
BD203456/c
LOCUS BD203456 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD203456
VERSION BD203456.1 GI:33013226
KEYWORDS JP 2002509721-A/6482.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 6482 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/6482
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06,PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00,PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
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FT Location/Qualifiers
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/db_xref='taxon:9606'
Query Match 0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 4.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 808 ATTATCCACACGGAGAA 824
DB 17 ATTATCCAAACGGAGCA 1
RESULT 619
AR092795/c
LOCUS AR092795 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 10 from patent US 5998206.

ACCESSION AR092795
VERSION AR092795.1 GI:10019547
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense inhibition of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 10 07-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
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Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 555 CCTCAGCGCGCGCTCC 571
DB 18 CCTCAGCGCGCTCGCTGC 2
RESULT 620
AR073400/c
LOCUS AR073400 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 40 from patent US 5951455.
ACCESSION AR073400
VERSION AR073400.1 GI:10000164
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 40 14-SEP-1999;
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Best Local Similarity 88.2%; Pred. No. 5e+02;
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QY 512 ACCTGGAGAGCTGACC 528
DB 17 ACGTGGAGAGGTGACC 1
RESULT 621
AR084040/c
LOCUS AR084040 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 19 from patent US 5977341.
ACCESSION AR084040
VERSION AR084040.1 GI:10010811
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowsert,L.M.
TITLE Antisense modulation of inhibitor-kappa B kinase-beta expression
JOURNAL Patent: US 5977341-A 19 02-NOV-1999;
FEATURES Location/Qualifiers
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/mol_type='unassigned DNA'
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Best Local Similarity 88.2%; Pred. No. 5e+02;

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QY 831 CACCCTTGCTTTGAGT 847
Db 17 CACCCGCGCTTTGAGT 1

RESULT 622
AR087498
LOCUS AR087498 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 10 from patent US 5986081.
ACCESSION AR087498
VERSION AR087498.1 GI:10014261
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ganetzky,B.S. and Titus,S.A.
TITLE Polynucleotides encoding herg-3
JOURNAL Patent: US 5986081-A 10 16-NOV-1999;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

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QY 930 GCTGCTCCGTCGCTGG 946
Db 2 GCTGCTCCGTCGCTGG 18

RESULT 623
AR092794/c
LOCUS AR092794 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 9 from patent US 5998206.
ACCESSION AR092794
VERSION AR092794.1 GI:10019546
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense inhibitor of human G-alpha-12 expression
JOURNAL Patent: US 5998206-A 9 07-DEC-1999;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

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Best Local Similarity 88.2%; Pred. No. 5e+02;
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Db 2 GCTGCTCCGTCGCTGG 18

RESULT 624
AR103886
LOCUS AR103886 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 10 from patent US 6087488.
ACCESSION AR103886
VERSION AR103886.1 GI:12815474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GCCCTCAGCGCGCC 568
Db 17 GACCTCAGCGCGCTGCC 1

RESULT 625
AR120028/c
LOCUS AR120028 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 32 from patent US 6153595.
ACCESSION AR120028
VERSION AR120028.1 GI:14102727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 32 28-NOV-2000;
FEATURES Location/Qualifiers
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QY 133 ATGAAGAGATCAACG 149
Db 18 AAGAAGAGAGCAACG 2

RESULT 626
BD250724/c
LOCUS BD250724 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation.
ACCESSION BD250724
VERSION BD250724.1 GI:33060494
KEYWORDS JP 2002511276-A/278.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M., Baker,B.F., Mcneil,J., Freier,S.M., Sasnor,H.M., Brooks,D.G., Ohasi,C., Wyatt,J.R., Borchers,A.H. and Viikars,T.A.
TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation
JOURNAL Patent: JP 2002511276-A 278 16-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002511276-A/278
PD 16-APR-2002
PF 13-APR-1999 JP 2000543647
PR 13-APR-1998 US 60/081483,28-APR-1998 US 09/067638 PI
LEX M COWSERT,BRENDA F BAKER,JOHN MCNEIL,SUSAN M FREIER,HENRI PI M SASNOR,
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PI DOUGLAS G BROOKS,CARA OHASI,JACQUELINE R WYATT,ALEXANDER H PI
BORCHERS,
PI TIMOTHY A VIKKARS
PC C12N15/09,C07B61/00,C07B61/00,C12Q1/68,G06F17/30,G06F17/50, PC
C12N15/00
CC Antisense oligonucleotide
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QY 512 ACCTGGAGAAGTGACC 528
Db |||||||
17 ACGTGGAGAAGTGACC 1
RESULT 627
I13824/c I13824 18 bp DNA linear PAT 26-SEP-1995
LOCUS
DEFINITION Sequence 32 from patent US 5442049.
ACCESSION I13824
VERSION I13824.1 GI:996254
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
Anderson,K., Draper,K. and Baker,B.
AUTHORS
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
infections
JOURNAL Patent: US 5442049-A 32 15-AUG-1995;
FEATURES
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QY 133 ATGAAGAAGATCAACG 149
Db 18 AAGAAGAAGAGCAACG 2
RESULT 628
AR190756 18 bp DNA linear PAT 20-APR-2002
LOCUS
DEFINITION Sequence 6244 from patent US 6346398.
ACCESSION AR190756
VERSION AR190756.1 GI:20236721
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
AUTHORS
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6244 12-FEB-2002;
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Db |||||||
1 GACTTCGGCTTGGCCCG 17
RESULT 629
AR325602 18 bp RNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 3004 from patent US 6566127.
ACCESSION AR325602
VERSION AR325602.1 GI:33711410
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
AUTHORS
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3004 20-MAY-2003;
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Location/Qualifiers
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Db |||||||
1 GACTTCGGCTTGGCCCG 17
RESULT 630
AR350407 18 bp DNA linear PAT 17-AUG-2003
LOCUS
DEFINITION Sequence 22 from patent US 6586411.
ACCESSION AR350407
VERSION AR350407.1 GI:33751526
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
Russell,S.J. and Morris,J.
AUTHORS
TITLE System for monitoring the location of transgenes
JOURNAL Patent: US 6586411-A 22 01-JUL-2003;
FEATURES
source
Location/Qualifiers
1..18
/organism='unknown'
/mol_type='genomic DNA'
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Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1723 CATGTTACCTGCCAC 1739
Db 1 CATGTTACCTGCCCTAC 17
RESULT 631
AR409160 18 bp DNA linear PAT 18-DEC-2003
LOCUS
DEFINITION Sequence 18 from patent US 6632800.
ACCESSION AR409160
VERSION AR409160.1 GI:40159779
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 18)
AUTHORS Russell,S.J. and Peng,K.W.
TITLE System for monitoring the expression of transgenes
JOURNAL Patent: US 632800-A 18 14-OCT-2003;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
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QY 1723 CATGTTCACTGCCAC 1739
Db 1 CATGTTCACTGCCAC 17
RESULT 632
AX078804/C
LOCUS AX078804 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 5 from Patent WO0105985.
ACCESSION AX078804
VERSION AX078804.1 GI:13158421
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Spena,A., Rotino,G., Ficcadenti,N. and Defez,R.
TITLE Method of modulating the expression of genes inducing the parthenocarpic trait in plants
JOURNAL Patent: WO 0105985-A 5 25-JAN-2001;
G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT); Istituto Sperimentale per L'Orticoltura (IT); CONSIGLIO NAZIONALE DELLE RICERCHE (IT)
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QY 1592 GCGTGTGGACACCGAG 1608
Db 17 GGTGGTGGACACCGAG 17
RESULT 633
AX078806/C
LOCUS AX078806 18 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 7 from Patent WO0105985.
ACCESSION AX078806
VERSION AX078806.1 GI:13158423
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Spena,A., Rotino,G., Ficcadenti,N. and Defez,R.
TITLE Method of modulating the expression of genes inducing the parthenocarpic trait in plants
JOURNAL Patent: WO 0105985-A 7 25-JAN-2001;
G.IN.E.ST.R.A. Societe Consortile a.r.l. (IT); Istituto Sperimentale per L'Orticoltura (IT); CONSIGLIO NAZIONALE DELLE RICERCHE (IT)

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QY 1592 GCGTGTGGACACCGAG 1608
Db 17 GGTGGTGGACACCGAG 17
RESULT 634
AX133055
LOCUS AX133055 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4273 from Patent WO0130362.
ACCESSION AX133055
VERSION AX133055.1 GI:14139365
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4273 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1036 TTTGGCCTGGCCGAGC 1052
Db 1 TTTGGCCTGGCCGAGC 17
RESULT 635
AX180424
LOCUS AX180424 18 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 2 from Patent WO0146391.
ACCESSION AX180424
VERSION AX180424.1 GI:15132359
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Osbourn,A.E., Haralampidis,K. and Bryan,G.T.
TITLE Plant gene
JOURNAL Patent: WO 0146391-A 2 28-JUN-2001;
Plant Bioscience Limited (GB)
FEATURES Location/Qualifiers
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/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1079 CCATGAGGTGGTACA 1095
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Db 2 CCATGAGGTGGTACA 18

RESULT 636
AX284155
LOCUS AX284155 18 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 12 from Patent WO0178756.
ACCESSION AX284155
VERSION AX284155.1 GI:17044843
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wiederanders,B. and Maubach,G.
TITLE Agent for postoperative use after the removal of bone tumours
JOURNAL Patent: WO 0178756-A 12 25-OCT-2001;
Depuy Biotech Jena GmbH (DE)
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/organism="synthetic construct"
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/note="Spacermolekul-spacer zwischen Cystatin C und BMP-2"
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/note="unnamed protein product"
/codon_start=1
/transl_table=1
/protein_id="CAD12163.1"
/db_xref="GI:17044844"
/db_xref="RENTREMBL:CAD12163"
/translation="SGGGGG"

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 229 AGTGGTGGTGGCGG 245
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Db 1 AGCGGTGGCGTGGCGG 17

RESULT 637
AX356919
LOCUS AX356919 18 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 3 from Patent EP1176216.
ACCESSION AX356919
VERSION AX356919.1 GI:18674118
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Nakamura,K.C. and Ueno,T.C.
TITLE Nucleic acid, nucleic acid for detecting chlorinated ethylene-decomposing bacteria, probe, method of detecting chlorinated ethylene-decomposing bacteria, and method of decomposing chlorinated ethylene or ethane
JOURNAL Patent: EP 1176216-A 3 30-JAN-2002;
Kurita Water Industries Ltd. (JP)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 18;

Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 596 GCTTTGGGAACCTGGAG 612
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Db 1 GCTTCGGGAACCTGAAG 17

RESULT 638
AX686024
LOCUS AX686024 18 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 68 from Patent WO02064791.
ACCESSION AX686024
VERSION AX686024.1 GI:29371877
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Alsobrook II,J.P., Anderson,D.W., Burgess,C.E., Boldog,F.L., Casman,S.J., Colman,S.D., Edinger,S.R., Ellerman,K., Gerlach,V., Goran,L., Grosse,W.M., Guo,X., Herrmann,J.L., Kekuda,R., Lepley,D.M., Li,L., Macdougall,J.R., Millet,I., Pena,C.E., Peyman,J.A., Rastelli,L., Rieger,D.K., Shinkets,R.A., Smithson,G., Spytek,K.A., Stone,D.J., Tchernev,V.T., Vernet,C.A., Voss,E.Z., Zehuzen,B.D., Zhong,H. and Zhong,M.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02064791-A 68 22-AUG-2002;
Curagen Corporation (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGCGCTCC 571
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Db 1 CCTCAGCGTCCGCTCC 17

RESULT 639
AX718621
LOCUS AX718621 18 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 185 from Patent WO02103043.
ACCESSION AX718621
VERSION AX718621.1 GI:29891187
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Beimfohr,C. and Snaird,J.
TITLE Method for the specific fast detection of bacteria which is harmful to beer
JOURNAL Patent: WO 02103043-A 185 27-DEC-2002;
Vermicon AG (DE)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonukleotid"

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 229 AGTGGTGGTGGCGG 245

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Db 2 AGCGTGGCGGTGGCGG 18
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RESULT 640
BD006224
LOCUS 18 bp DNA linear PAT 31-JAN-2002
DEFINITION Transgenic animal with recombinant vascular endothelial growth
factor B (VEGF-B) DNA and uses thereof.
ACCESSION BD006224
VERSION BD006224.1 GI:18634595
KEYWORDS JP 2001500385-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Euler,G.V., Aase,K., Bethsholtz,C., Eriksson,U., Pek,M., Medhin,S.G.
and Li,X.
TITLE Transgenic animal with recombinant vascular endothelial growth
factor B (VEGF-B) DNA and uses thereof
JOURNAL Patent: JP 2001500385-A 3 16-JAN-2001;
THE LUDWIG INSTITUTE FOR CANCER RESEARCH
COMMENT OS Unidentified
EN JP 2001500385-A/3
PD 16-JAN-2001
PF 18-FEB-1998 JP 1998536021
PR 18-FEB-1997 US 60/038202
PI GABRIELLE VON EULER,KARIN AASE,CHRISTER BETSHOLTZ,ULF
ERIKSSON,
PI MILOS PEKNY,
PI SAMUEL GERRE MEDHIN,XURI LI
PC C12N5/00,C12N15/00,C12N15/09
CC Strandedness: Single;
CC Topology: Linear;
PH Key Location/Qualifiers
FT source
FT 1..18 /organism='Unidentified'.
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 47 GACCAGGTGTGACTG 63
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1 GCCACGTGTGTGACTG 17

Db 1 GCCACGTGTGTGACTG 17
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RESULT 641
BD185315
LOCUS 18 bp DNA linear PAT 17-JUN-2003
DEFINITION Nucleic acid, nucleic acid to detect bacteria having biodegradabil
ity for chlorinated ethylene, probe and process to detect bacteria
havin g biodegradability for chlorinated ethylene, and process to
biodegrade f or chlorinated ethylene or ethane.
BD185315
BD185315.1 GI:31877515
VERSION BD185315.1 GI:31877515
KEYWORDS JP 2002355055-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Nakamura,K. and Ueno,T.
TITLE Nucleic acid, nucleic acid to detect bacteria having biodegradabil
ity for chlorinated ethylene, probe and process to detect bacteria
havin g biodegradability for chlorinated ethylene, and process to
biodegrade f or chlorinated ethylene or ethane
Patent: JP 2002355055-A 3 10-DEC-2002;
JOURNAL KURIITA WATER INDUSTRIES LTD

Db 512 ACCTGGAGAAGCTGACC 528
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18 ACCTGCAGAACCTGACC 2

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 512 ACCTGGAGAAGCTGACC 528
|||||
18 ACCTGCAGAACCTGACC 2

Db 18 ACCTGCAGAACCTGACC 2
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RESULT 643
AR120027/c
LOCUS 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 31 from patent US 6153595.
ACCESSION AR120027
VERSION AR120027.1 GI:14102726
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Kinsner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 31 28-NOV-2000;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 133 ATGAAGAGATCAACG 149
Db 18 AAGAAGAGCAACG 2

RESULT 644
113823/c
LOCUS 113823 19 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 31 from patent US 5442049.
ACCESSION I13823
VERSION I13823.1 GI:996253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
JOURNAL Patent: US 5442049-A 31 15-AUG-1995;
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source
Location/Qualifiers
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 133 ATGAAGAGATCAACG 149
Db 18 AAGAAGAGCAACG 2

RESULT 645
177125
LOCUS 177125 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 11 from patent US 5693501.
ACCESSION I77125
VERSION I77125.1 GI:3013279
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Lee,C.-H. and Jiang,B.
TITLE Compounds and methods to determine presence of Histoplasma capsulatum
JOURNAL Patent: US 5693501-A 11 02-DEC-1997;
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Location/Qualifiers
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 622 AAGCTGGACAACTGGG 638
Db 1 AAGCTGGTCAAACTGG 17

RESULT 646
AR232215/c
LOCUS AR232215 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 291 from Patent WO0109183.
ACCESSION AX082047
VERSION AX082047.1 GI:13170855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 291 08-FEB-2001;

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/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1364 GACTGTAGTACGACGGG 1380
Db 17 GACTGGAAGCGACGGG 1

RESULT 647
AX082045
LOCUS AX082045 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 289 from Patent WO0109183.
ACCESSION AX082045
VERSION AX082045.1 GI:13170853
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 289 08-FEB-2001;
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Location/Qualifiers
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="r=a or g"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 19;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGGATGAGTGCGAGT 406
Db 1 TCCTCTGAGTATGTCAGT 19

RESULT 648
AX082047/c
LOCUS AX082047 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 291 from Patent WO0109183.
ACCESSION AX082047
VERSION AX082047.1 GI:13170855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE Polymorphisms in the human mdr-1 gene and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0109183-A 291 08-FEB-2001;

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EPIDAURUS AG Biotechnologie Aktiengesellschaft (DE)

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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="y=t or c"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.4e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGATGAGGTGCAGT 406
Db 19 TCCTCTGAGATGTGCAGT 1

RESULT 649

AX128802
LOCUS AX128802 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 20 from Patent WO0130362.
ACCESSION AX128802
VERSION AX128802.1 GI:14135107
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 20 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES

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Location/Qualifiers
/organism="Homo sapiens"
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/note="Cdk1 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1138 TACTCCACTCAGATTGA 1154
Db 1 TACTCCACTCAGAAAGA 17

RESULT 650

AX129007
LOCUS AX129007 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 225 from Patent WO0130362.
ACCESSION AX129007
VERSION AX129007.1 GI:14135312
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 225 03-MAY-2001;
IMMUSOL, INC. (US)

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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1022 TCAAGCTGGCTGACTTT 1038
Db 3 TCAAGCTAGCAGACTTT 19

RESULT 651

AX129097
LOCUS AX129097 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 315 from Patent WO0130362.
ACCESSION AX129097
VERSION AX129097.1 GI:14135402
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 315 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES

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Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 760 TCCCTGTCTCAAGGACCT 776
Db 2 TCGCTGTCTCAAGGAACT 18

RESULT 652

AX129116
LOCUS AX129116 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 334 from Patent WO0130362.
ACCESSION AX129116
VERSION AX129116.1 GI:14135421
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 334 03-MAY-2001;
IMMUSOL, INC. (US)

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Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 919 TTCCTGTCTCAGCTGCT 935
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Db 3 TACCTCTTCCAGCTGCT 19

RESULT 653
AX129117
LOCUS AX129117 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 335 from Patent WO0130362.
ACCESSION AX129117
VERSION AX129117.1 GI:14135422
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 335 03-MAY-2001;
IMMUSOL, INC. (US)
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Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 919 TTCCTGTTCCAGCTGCT 935
DB 2 TACCTCTTCCAGCTGCT 18

RESULT 654
AX129242
LOCUS AX129242 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 460 from Patent WO0130362.
ACCESSION AX129242
VERSION AX129242.1 GI:14135547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 460 03-MAY-2001;
IMMUSOL, INC. (US)
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Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="cdk4 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 973 CACCGAGACTTCAAGCC 989
DB 1 CACCGAGACTTCAAGCC 17

RESULT 655
AX129255
LOCUS AX129255 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 473 from Patent WO0130362.

ACCESSION AX129255 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 606 from Patent WO0130362.
ACCESSION AX129388
VERSION AX129388.1 GI:14135693
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 606 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
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Location/Qualifiers
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/mol_type="unassigned DNA"
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/note="cdk4 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1090 GTGACACTGTGCTACCG 1106
DB 2 GTTACACTGTGCTACCG 18

RESULT 656
AX129388
LOCUS AX129388 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 606 from Patent WO0130362.
ACCESSION AX129388
VERSION AX129388.1 GI:14135693
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 606 03-MAY-2001;
IMMUSOL, INC. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="cdk6 ribozyme binding site"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1159 TGGGCTGTGGCTGCAT 1175
DB 2 TGGGCTGTGGCTGCAT 18

RESULT 657
AX130791
LOCUS AX130791 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2009 from Patent WO0130362.
ACCESSION AX130791
VERSION AX130791.1 GI:14137096
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2009 03-MAY-2001;
IMMUSOL, INC. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D3 ribozyme binding site"
Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GTGCTGCTCTCTGGGAA 288
LOCUS AX706774 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 471 from Patent WO03013534.
ACCESSION AX706774
VERSION AX706774.1 GI:29563197
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 471 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
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source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 10
/note="r=a or g"
Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 5.4e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 388 TCCTCGATGAGTGCAGT 406
LOCUS AX706775/c 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 472 from Patent WO03013534.
ACCESSION AX706775
VERSION AX706775.1 GI:29563198
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 472 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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Best Local Similarity 78.9%; Pred. No. 5.4e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 388 TCCTCGATGAGTGCAGT 406
LOCUS AX707704 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 471 from Patent WO03013536.
ACCESSION AX707704
VERSION AX707704.1 GI:29563877
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 471 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
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Best Local Similarity 78.9%; Pred. No. 5.4e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 388 TCCTCGATGAGTGCAGT 406
LOCUS AX707705/c 19 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 472 from Patent WO03013536.
ACCESSION AX707705
VERSION AX707705.1 GI:29563878
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 472 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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Best Local Similarity 78.9%; Pred. No. 5.4e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 388 TCCTCGAGTGGTGCAGT 406
DB 19 TCCTCTGAGATGTGCAGT 1

RESULT 662
BD088500
LOCUS BD088500 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088500
VERSION BD088500.1 GI:22634110
KEYWORDS JP 2001321190-A/744.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 744 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/744
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
C Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
1..19
/organism='Artificial Sequence'.
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 874 CTGGATGACTGTGGAA 890
DB 1 CTGGAGGACTGAGGAA 17

RESULT 663
BD166110/C
LOCUS BD166110 19 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
ACCESSION BD166110
VERSION BD166110.1 GI:27871922
KEYWORDS JP 2002191372-A/90.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kurane,R., Kanagata,T., Kanagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
JOURNAL Patent: JP 2002191372-A 90 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence

PN JP 2002191372-A/90
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KANAGATA,MASAKI PI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58/G01N33/53,G01N33/566, PC
C12N15/00
CC A partial sequence of the CYP21 gene of human FH Key
C Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
1..19
/organism='Artificial Sequence'.
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 GCCATGTTCACTGCC 1737
DB 19 GCCATGTCAGTGCCC 3

RESULT 664
BD166117
LOCUS BD166117 19 bp DNA linear PAT 17-JAN-2003
DEFINITION Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
ACCESSION BD166117
VERSION BD166117.1 GI:27871929
KEYWORDS JP 2002191372-A/97.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kurane,R., Kanagata,T., Kanagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.
TITLE Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
JOURNAL Patent: JP 2002191372-A 97 09-JUL-2002;
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
KANKYO ENGINEERING CO LTD
COMMENT OS Artificial Sequence
PN JP 2002191372-A/97
PD 09-JUL-2002
PF 26-SEP-2001 JP 2001295145
PI RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KANAGATA,MASAKI PI TORIMURA,
PI SHINYA KURATA,KAZUTAKA YAMADA,TOYOKAZU YOKOMAKU PC
C12N15/09,C12M1/00,C12Q1/68,G01N33/58/G01N33/53,G01N33/566, PC
C12N15/00
CC The sequence hybridizes with the sequence of the above no.90.
C Key Location/Qualifiers
FT source 1..19
FT Location/Qualifiers
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/organism='Artificial Sequence'.
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1721 GCCATGTTCACTGCC 1737
DB 19 GCCATGTCAGTGCCC 3

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Db      1  GCCATGTGCACGTGCC 17

RESULT 665
BD166125/c
LOCUS   19 bp  DNA  linear  PAT 17-JAN-2003
DEFINITION
Novel nucleic acid probes, method for determining concentrations of
nucleic acid by using the probes, and method for analyzing data
obtained by the method.
BD166125
ACCESSION
BD166125.1 GI:27871937
VERSION   JP 2002191372-A/105.
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S.,
          Yamada,K. and Yokomaku,T.
TITLE     Novel nucleic acid probes, method for determining concentrations of
          nucleic acid by using the probes, and method for analyzing data
          obtained by the method
JOURNAL   Patent: JP 2002191372-A 105 09-JUL-2002;
          NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
          KANKYO ENGINEERING CO LTD
COMMENT   PN  JP 2002191372-A/105
          PD  09-JUL-2002
          PF  26-SEP-2001 JP 2001295145
          PI  RYUICHIRO KURANE,TAKAHIRO KANAGAWA,YOICHI KAMAGATA,MASAKI PI
              TORIMURA,
          PC  C12N15/09,C12M1/00,C12Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
          CC  The sequence hybridizes with a sequence of human CYP21 gene.
          EH  Key Location/Qualifiers
          FT source 1..19
              /organism='Artificial Sequence'.
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              1..19
              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'
              Query Match 0.8%; Score 13.8; DB 1; Length 19;
              Best Local Similarity 88.2%; Pred. No. 5.4e+02;
              Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

COMMENT   QY 1721 GCCATGTTTCACCTGCC 1737
              ||||| ||||| |||||
              Db      19 GCCATGTGCACGTGCC 3

RESULT 667
BD226523/c
LOCUS   19 bp  DNA  linear  PAT 17-JUL-2003
DEFINITION
Method and probes for the detection of chromosome aberrations.
BD226523
ACCESSION
BD226523.1 GI:33036293
VERSION   JP 2002513587-A/69.
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Dongen,J.J.M.V., Pluzek,K.J., Nielsen,K.V. and Adelhorst,K.
TITLE     Method and probes for the detection of chromosome aberrations
JOURNAL   Patent: JP 2002513587-A 69 14-MAY-2002;
          DAKO AS
COMMENT   OS Artificial Sequence
          PN  JP 2002513587-A/69
          PD  14-MAY-2002
          PF  04-MAY-1999 JP 2000547260
          PI  04-MAY-1998 DK 0615/98
          PI  JACOBS JOHANNES MARIA VAN DONGEN,KARL JOHAN PLUZEK,KIRSTEN PI
              VANG NIELSEN,
          PI  KIM ADELHORST
          PC  C12N15/09,C07H21/00,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
          CC  Description of Artificial Sequence:PNA probe, HER-2, position CC
          FH  Key Location/Qualifiers
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              Query Match 0.8%; Score 13.8; DB 1; Length 19;
              Best Local Similarity 88.2%; Pred. No. 5.4e+02;
              Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

COMMENT   QY 654 CACGCTCTACAAAGGCA 670
              ||||| ||||| |||||
              Db      18 CACAGTCTACAAAGGCA 2

RESULT 668
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AB069475          19 bp      DNA      linear      SYN 21-MAY-2003
LOCUS             Synthetic construct DNA, reverse primer for human STS sts-D20714 at
DEFINITION        sp36.
ACCESSION         AB069475
VERSION           AB069475.1 GI:15130279
KEYWORDS          .
SOURCE            synthetic construct
ORGANISM          synthetic construct
                  artificial sequences.
REFERENCE         1
AUTHORS           Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
                  Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
                  Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.,
                  and Soeda, E.
TITLE             A BAC-based STS-content map spanning a 35-Mb region of human
JOURNAL           Genomics 74 (1), 55-70 (2001)
MEDLINE           21269192
PUBMED            11374902
REFERENCE         2 (bases 1 to 19)
AUTHORS           Horii, A.
TITLE             Direct Submission
JOURNAL           Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
                  Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
                  Miyagi 980-8575, Japan [E-mail: horii@mail.cc.tohoku.ac.jp,
                  Tel:81-22-717-8042, Fax:81-22-717-8047]
FEATURES          Location/Qualifiers
                  1..19
                    /organism="synthetic construct"
                    /mol_type="genomic DNA"
                    /db_xref="taxon:32630"
misc_feature      1..19
                  /note="reverse primer for human STS sts-D20714 at 1p36
                  sts-D20714 obtained from clones B179F20, B346E1, B25B13,
                  Human BAC library RPCI-11"

Query Match      0.8%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 5.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 874 CTGGATGACTGGGAA 890
Db              ||||| ||||| |||||
1 CTGGAGGACTGAGGAA 17

RESULT 669
LOCUS            A25072
DEFINITION      HPV6 specific probe.
ACCESSION       A25072
VERSION         A25072.1 GI:832962
KEYWORDS        .
SOURCE          Human papillomavirus type 6
ORGANISM        Human papillomavirus type 6
                Viruses; dsDNA viruses, no RNA stage; Papillomaviridae;
                Papillomavirus.
REFERENCE       1 (bases 1 to 20)
AUTHORS         .
TITLE           Process for the attachment of a nucleotide sequence onto a solid
                support, applications and set for their implementation
JOURNAL         Patent: FR 2650925-A 1 18-OCT-1991;
FEATURES        Location/Qualifiers
                1..20
                  /organism="Human papillomavirus type 6"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:31552"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCGCAACTACATCTTCC 1693

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Db              ||||| ||||| |||||
4 CCGTAACATACATCTTCC 20

RESULT 670
LOCUS            A65895
DEFINITION      Sequence 8 from Patent WO9738114.
ACCESSION       A65895
VERSION         A65895.1 GI:4537896
KEYWORDS        .
SOURCE          unidentified
ORGANISM        unidentified
                unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Fontana, A., Constam, D.B., Tobler, A.R., Altmann, K. and Schlappbach, R.
TITLE           PURMYCIN-SENSITIVE AMINOPEPTIDASES
JOURNAL         Patent: WO 9738114-A 8 16-OCT-1997;
                CIBA GEIGY AG (CH)
COMMENT         Other publication AU 5686896 19971029.
FEATURES        Location/Qualifiers
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                  /organism="unidentified"
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                  /db_xref="taxon:32644"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 179 GAGGCATAGACAAAGACC 195
Db              ||||| ||||| |||||
18 GAGGCATAGACAAAGCCC 2

RESULT 671
LOCUS            AR060473
DEFINITION      Sequence 13 from patent US 5840686.
ACCESSION       AR060473
VERSION         AR060473.1 GI:5986923
KEYWORDS        .
SOURCE          Unknown.
ORGANISM        Unknown.
                Unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS         Chader, G.J., Becerra, S. Patricia., Schwartz, J.P., Taniwaki, T. and
                Sugita, Y.
TITLE           Pigment epithelium-derived factor: characterization of its novel
                biological activity and sequences encoding and expressing the
                protein and methods of use
JOURNAL         Patent: US 5840686-A 13 24-NOV-1998;
FEATURES        Location/Qualifiers
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                  /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1631 CCAGCAGGCGCGGCTG 1647
Db              ||||| ||||| |||||
2 CAAGCTGGCGCGGCTG 18

RESULT 672
LOCUS            AR066389
DEFINITION      Sequence 13 from patent US 5849995.
ACCESSION       AR066389
VERSION         AR066389.1 GI:5996605
KEYWORDS        .

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TITLE Nucleotide sequences derived from the genome of retroviruses of the HIV-1, HIV-2, and SIV type, and their uses in particular for the amplification of the genomes of these retroviruses and for the in vitro diagnosis of the diseases due to these viruses

JOURNAL Patent: US 6194142-A 11 27-FEB-2001;

FEATURES
source
Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCGCTACCTGCTGCTG 1719

Db 1 CTCGCTACCTGCTGCTG 17

RESULT 678

ARI131361/c

LOCUS ARI131361 20 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 13 from patent US 6194142.

ACCESSION ARI131361

VERSION ARI131361.1 GI:14120264

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Moncany,M. and Montagnier,L.

TITLE Nucleotide sequences derived from the genome of retroviruses of the HIV-1, HIV-2, and SIV type, and their uses in particular for the amplification of the genomes of these retroviruses and for the in vitro diagnosis of the diseases due to these viruses

JOURNAL Patent: US 6194142-A 13 27-FEB-2001;

FEATURES
source
Location/Qualifiers
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1703 CTCGCTACCTGCTGCTG 1719

Db 20 CTCGCTACCTGCTGCTG 4

RESULT 679

ARI139299/c

LOCUS ARI139299 20 bp DNA linear PAT 16-JUN-2001

DEFINITION Sequence 7 from patent US 6207372.

ACCESSION ARI139299

VERSION ARI139299.1 GI:14481795

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Shuber,A.P.

TITLE Universal primer sequence for multiplex DNA amplification

JOURNAL Patent: US 6207372-A 7 27-MAR-2001;

FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;


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REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L.
TITLE Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL Patent: US 6287823-A 3 11-SEP-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACCACTACC 1324
Db 17 CAAGACATACGACC 1
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RESULT 683
LOCUS AR176754
DEFINITION Sequence 9 from patent US 6312900.
ACCESSION AR176754
VERSION AR176754.1
KEYWORDS AR176754.1 GI:17919109
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 9 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 552 GCCCCTCAGCCGCCGCC 568
Db 2 GCCCCTCAGCCGCCGCCAC 18
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RESULT 684
LOCUS AR178436
DEFINITION Sequence 13 from patent US 6319687.
ACCESSION AR178436
VERSION AR178436.1
KEYWORDS AR178436.1 GI:20219574
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chader,G.J., Becerra,S.Patricia., Tombran-Tink,J., Johnson,L.V.,
Steele,F.R. and Rodriguez,I.
TITLE Pigment epithelium-derived factor: characterization, genomic
organization and sequence of PEDF gene
JOURNAL Patent: US 6319687-A 13 20-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1631 CCAGCAGCGAGCGGCTG 1647
Db 2 CAAGCTGGCAGCGGCTG 18
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|

RESULT 685
LOCUS BD230877
DEFINITION 20 bp DNA linear PAT 17-JUL-2003
Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230877
VERSION BD230877.1
KEYWORDS GI:33040647
SOURCE JP 2002530091-A/746
ORGANISM Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map c canine genome and its use for
identification of interesting genes
JOURNAL Patent: JP 2002530091-A 746 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/746
PD 17-SEP-2002
PP 15-NOV-1999 JP 200582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC ATH133
FH Key
FT source 1..20
Location/Qualifiers
FEATURES Location/Qualifiers
source 1..20
/organism="Canis familiaris (dog)"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 393 GGATGAGTGCGAGTCTC 409
Db 4 GGAGAGGTGCAATCTC 20
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RESULT 686
LOCUS E29906
DEFINITION HIV cofactor inhibitor.
ACCESSION E29906
VERSION E29906.1
KEYWORDS JP 1999292795-A/60.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 60 26-OCT-1999;
COMMENT YAMANOUCHI PHARMACEUT CO LTD
OS Unidentified
PN JP 1999292795-A/60
PD 26-OCT-1999
PP 02-APR-1998 JP 1998125452
PR
PI HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00,A61K31/70,C12N15/09,C12N15/00 CC
FH Key
Location/Qualifiers

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FT source 1..20 /organism='Unidentified'.
 FT Location/Qualifiers

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Query Match 0.8%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 5.9e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 92 CTGAGGTGCTCGCGC 108
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 DB 3 CTGAGCTGCTCGCTCG 19

RESULT 687

E40671
 LOCUS 20 bp DNA linear PAT 31-JAN-2002
 DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
 ACCESSION E40671

VERSION E40671.1 GI:18627260
 KEYWORDS JP 2000154149-A/42.
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Serizawa,N., Haryuama,H., Takahashi,W., Nakahara,K. and Yonehara,S.
 TITLE Antihuman Fas humanized antibody-containing antirheumatic
 JOURNAL Patent: JP 2000154149-A 42 06-JUN-2000;
 SANKYO CO LTD

COMMENT
 OS Artificial Sequence
 PN JP 2000154149-A/42
 PD 06-JUN-2000
 PF 17-SEP-1999 JP 1999263984

PI NOBUKI SERIZAWA,HIDEYUKI HARYUAMA,WATARU TAKAHASHI, PI KAORI
 NAKAHARA,
 PI SHIN YONEHARA
 PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
 CC

FT Key
 FT source 1..20
 FT Location/Qualifiers

FEATURES
 source
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 5.9e+02;
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QY 1452 TCGATTCTTCTCTGTC 1468
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 DB 4 TCCATTCTCTCTGTC 20

RESULT 688

I23824/c
 LOCUS 20 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 3 from patent US 5538871.
 ACCESSION I23824

VERSION I23824.1 GI:1603694
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)

AUTHORS Nuovo,G.J. and Bloch,W.
 TITLE In situ polymerase chain reaction

JOURNAL Patent: US 5538871-A 3 23-JUL-1996;
 FEATURES Location/Qualifiers
 source
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 5.9e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACCACTACC 1324
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 DB 19 CAAGACATACATCGACC 3

RESULT 689

I24550/c
 LOCUS 20 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 30 from patent US 5543576.
 ACCESSION I24550

VERSION I24550.1 GI:1604420
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.,
 Verwoerd,T.C. and Quax,W.J.
 TITLE Production of enzymes in seeds and their use
 JOURNAL Patent: US 5543576-A 30 06-AUG-1996;
 FEATURES Location/Qualifiers
 source
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 5.9e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGGATCG 131
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 DB 20 CAGATCTCCATGGATCG 4

RESULT 690

I33892/c
 LOCUS 20 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 31 from patent US 5593963.
 ACCESSION I33892

VERSION I33892.1 GI:1824683
 KEYWORDS
 SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J., Sijmons,P.C.
 and Verwoerd,T.C.
 TITLE Expression of phytase in plants
 JOURNAL Patent: US 5593963-A 31 14-JAN-1997;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
 Best Local Similarity 88.2%; Pred. No. 5.9e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGGATCG 131
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 DB 20 CAGATCTCCATGGATCG 4

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RESULT 691
I72323/c
LOCUS          20 bp      DNA          linear          PAT 03-APR-1998
DEFINITION     Sequence 1 from patent US 5683896.
ACCESSION      I72323
VERSION        I72323.1 GI:3008462
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Hartley,J.L. and Berninger,M.
TITLE          Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL        Patent: US 5683896-A 1 04-NOV-1997;
FEATURES       Location/Qualifiers
source         1..20
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               /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db 17 CAAGACATACATCGACC 1

RESULT 692
I72325/c
LOCUS          20 bp      DNA          linear          PAT 03-APR-1998
DEFINITION     Sequence 3 from patent US 5683896.
ACCESSION      I72325
VERSION        I72325.1 GI:3008464
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Hartley,J.L. and Berninger,M.
TITLE          Process for controlling contamination of nucleic acid amplification
reactions
JOURNAL        Patent: US 5683896-A 3 04-NOV-1997;
FEATURES       Location/Qualifiers
source         1..20
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               /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db 17 CAAGACATACATCGACC 1

RESULT 693
I75069/c
LOCUS          20 bp      DNA          linear          PAT 03-APR-1998
DEFINITION     Sequence 10 from patent US 5689039.
ACCESSION      I75069
VERSION        I75069.1 GI:3011210
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Becker,J.M. and Stacey,G.
TITLE          Plant peptide transport gene
JOURNAL        Patent: US 5689039-A 10 18-NOV-1997;
FEATURES       Location/Qualifiers
source         1..20
               /organism="unknown"
               /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1308 CAAGACATACACTACC 1324
Db 17 CAAGACATACATCGACC 1

RESULT 694
I83683/c
LOCUS          20 bp      DNA          linear          PAT 10-AUG-1998
DEFINITION     Sequence 13 from patent US 5714474.
ACCESSION      I83683
VERSION        I83683.1 GI:3407213
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Van Ooijen,A.J.J., Rietveld,K., Hoekema,A., Pen,J.,
               Sijmons,P.Christian., Verwoerd,T.Cornelis. and Quax,W.Johannes.
TITLE          Production of enzymes in seeds and their use
JOURNAL        Patent: US 5714474-A 13 03-FEB-1998;
FEATURES       Location/Qualifiers
source         1..20
               /organism="unknown"
               /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CGATCGCCATCGATCG 131
Db 20 CAGATCTCCATGGATCG 4

RESULT 695
AR181185/c
LOCUS          20 bp      DNA          linear          PAT 20-APR-2002
DEFINITION     Sequence 12 from patent US 6335156.
ACCESSION      AR181185
VERSION        AR181185.1 GI:20223399
KEYWORDS       Unknown.
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Hermeking,H., Vogelstein,B. and Kinzler,K.W.
TITLE          14-3-3-sigma. arrests the cell cycle
JOURNAL        Patent: US 6335156-A 12 01-JAN-2002;
FEATURES       Location/Qualifiers
source         1..20
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               /mol_type="unassigned DNA"
Query Match    0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 843 TGAGTACTGCAAGG 859
Db 18 TGAGTACCGGGAAGG 2

RESULT 696
AR207183
LOCUS          20 bp      DNA          linear          PAT 20-JUN-2002
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DEFINITION Sequence 77 from patent US 6372492.
ACCESSION AR207183
VERSION AR207183.1 GI:21506014
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense modulation of talin expression
JOURNAL Patent: US 6372492-A 77 16-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1571 ACTCAGGCGCCGCT 1597
Db 4 ACTCTGGCAGCCATCT 20

RESULT 697

AR208857
LOCUS AR208857 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 66 from patent US 6383809.
ACCESSION AR208857
VERSION AR208857.1 GI:21510121
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense inhibition of cytohesin-1 expression
JOURNAL Patent: US 6383809-A 66 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 733 GCACCTGCACGCCAT 749
Db 4 GCGCCCTGCACGCCCT 20

RESULT 698

AR216036/c
LOCUS AR216036 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 83 from patent US 6410518.
ACCESSION AR216036
VERSION AR216036.1 GI:23314324
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JOURNAL Patent: US 6410518-A 83 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1152 TGACATGTGGGTGTGG 1168
Db 17 TGACATGTGTGTGTGG 1

RESULT 699

AR229029
LOCUS AR229029 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 39 from patent US 6448081.
ACCESSION AR229029
VERSION AR229029.1 GI:27268171
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Freier,S.M.
TITLE Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL Patent: US 6448081-A 39 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 480 ACTACCAGCTGACATCC 496
Db 3 ACTCCAGCTGACCTCC 19

RESULT 700

AR231242
LOCUS AR231242 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 9 from patent US 6451763.
ACCESSION AR231242
VERSION AR231242.1 GI:27272154
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Tombran-Tink,J., Chader,G.J., Becerra,S.P., Rodriguez,I.R.,
Steele,F.R. and Johnson,L.V.
TITLE Retinal pigmented epithelium derived neurotrophic factor and
methods of use
JOURNAL Patent: US 6451763-A 9 17-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1631 CCAGCAGGCAGCGCTG 1647
Db 2 CAAGCTGGCAGCGCTG 18

RESULT 701

AR263716
LOCUS AR263716 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 47 from patent US 6331420.
ACCESSION AR263716
VERSION AR263716.1 GI:28075664
KEYWORDS

SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wilson,C.R., Craft,D.L., Eirich,L.D., Eshoo,M., Madduri,K.M., Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE Cytochrome P450 monooxygenase and NADPH cytochrome P450 oxidoreductase genes and proteins related to the omega hydroxylase complex of Candida tropicalis and methods relating thereto
JOURNAL Patent: US 631420-A 47 18-DEC-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1010 AGAGGGGAGGCTCAAG 1026
Db 2 AGAGGGGAGGCTCAAG 18
RESULT 702
AR271128/c
LOCUS AR271128 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 71 from patent US 6503152.
ACCESSION AR271128
VERSION AR271128.1 GI:29702431
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pelz,D.T.
TITLE Putting trainer
JOURNAL Patent: US 6503152-A 71 07-JAN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1202 CCTCTTTTCGGGCTCC 1218
Db 19 CCATCTTTTCGGGCTCC 3
RESULT 703
AR280010/c
LOCUS AR280010 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 1 from patent US 6518026.
ACCESSION AR280010
VERSION AR280010.1 GI:29715199
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L.
TITLE Process for controlling contamination of nucleic acid amplification reactions
JOURNAL Patent: US 6518026-A 1 11-FEB-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1308 CAAGACATACACTACC 1324
Db 17 CAAGACATACACTACC 1
RESULT 704
AR280012/c
LOCUS AR280012 20 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 3 from patent US 6518026.
ACCESSION AR280012
VERSION AR280012.1 GI:29715201
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hartley,J.L.
TITLE Process for controlling contamination of nucleic acid amplification reactions
JOURNAL Patent: US 6518026-A 3 11-FEB-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1308 CAAGACATACACTACC 1324
Db 17 CAAGACATACACTACC 1
RESULT 705
AR292374/c
LOCUS AR292374 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4109 from patent US 6537751.
ACCESSION AR292374
VERSION AR292374.1 GI:31679658
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4109 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1060 ATCCCAACAGACATA 1076
Db 18 ATCCCAACAGACATA 2
RESULT 706
AR305403/c
LOCUS AR305403 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 357 from patent US 6545137.
ACCESSION AR305403
VERSION AR305403.1 GI:31694713
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L., Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 357 08-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1435 GAGGATGCCATCAACA 1451
Db 20 GAGGAGGCCATCAACA 4

RESULT 707
AR309507/c AR309507 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 357 from patent US 6555654.
DEFINITION AR309507
ACCESSION AR309507.1 GI:31701512
VERSION
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L., Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE LDL-receptor
JOURNAL Patent: US 6555654-A 357 29-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1435 GAGGATGCCATCAACA 1451
Db 20 GAGGAGGCCATCAACA 4

RESULT 708
AR310800 AR310800 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 1337 from patent US 6559294.
DEFINITION AR310800
ACCESSION AR310800
VERSION AR310800.1 GI:31704226
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B. and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1337 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1435 GAGGATGCCATCAACA 1451
Db 20 GAGGAGGCCATCAACA 4

RESULT 709
AR337194 AR337194 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 119 from patent US 6566135.
DEFINITION AR337194
ACCESSION AR337194
VERSION AR337194.1 GI:33723048
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt, A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 119 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 211 CAGATAGCCTGGATGA 227
Db 3 CCGACAGCCTGGATGA 19

RESULT 710
AX001131/c AX001131 20 bp DNA linear PAT 10-MAR-2000
LOCUS Sequence 10 from Patent WO9901563.
DEFINITION AX001131
ACCESSION AX001131
VERSION AX001131.1 GI:7241330
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Goddijn, O.J. and Ohl, S.A.
TITLE PLASMIDS FOR PLANT TRANSFORMATION AND METHOD FOR USING THE SAME
JOURNAL Patent: WO 9901563-A 10 14-JAN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGGATCG 131
Db 20 CAGATCTCCATGGATCG 4

RESULT 711
AX031148/c AX031148 20 bp DNA linear PAT 20-SEP-2000
LOCUS Sequence 4 from Patent WO9835015.
DEFINITION AX031148
ACCESSION AX031148
VERSION AX031148.1 GI:10278502

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1468 CTGGGGGAGGGATCCA 1484
Db 4 CTGGGAGAGGGATCCA 20

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KEYWORDS
SOURCE      unidentified
ORGANISM    unclassified
REFERENCE 1
AUTHORS     Gerhold,D.L.
TITLE       Cyclin-dependent protein kinase
JOURNAL     Patent: WO 9835015-A 4 13-AUG-1998;
            GERHOLD DAVID L (US) ; MERCK & CO INC (US)
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1160 GGGTGTGGCTGCATC 1176
Db 18 GGTCTGTGGCTGCATC 2

RESULT 712
AX076817/c
LOCUS      AX076817
DEFINITION Sequence 18 from Patent WO0070024.
ACCESSION AX076817
VERSION    AX076817.1 GI:12711257
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1
AUTHORS     Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE       Infectious retroviruses from a leukemic dog cell line with
            extensive homologies to murine leukemia viruses
JOURNAL     Patent: WO 0070024-A 18 23-NOV-2000;
            Etablissement Francais du Sang (FR)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 226 GAGAGTGTGGTGGTGG 242
Db 20 GAGAGCGGTGGGGGTGG 4

RESULT 713
AX099836
LOCUS      AX099836
DEFINITION Sequence 7 from Patent WO0119871.
ACCESSION AX099836
VERSION    AX099836.1 GI:13538862
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1
AUTHORS     Franken,L.G. and van der Vaart,J.M.
TITLE       Delivery system for anticandruiff agent
JOURNAL     Patent: WO 0119871-A 7 22-MAR-2001;
            Location/Qualifiers
FEATURES
source
1. .20
/organism="synthetic construct"

KEYWORDS
SOURCE      unidentified
ORGANISM    unclassified
REFERENCE 1
AUTHORS     Gerhold,D.L.
TITLE       Cyclin-dependent protein kinase
JOURNAL     Patent: WO 9835015-A 4 13-AUG-1998;
            GERHOLD DAVID L (US) ; MERCK & CO INC (US)
FEATURES
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1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1472 GGGAGCGGATCCACAAA 1489
Db 1 GGGAGAGGATCCAAAAA 17

RESULT 714
AX103377
LOCUS      AX103377
DEFINITION Sequence 13 from Patent EP1103271.
ACCESSION AX103377
VERSION    AX103377.1 GI:13919662
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1
AUTHORS     Jeekel,J.
TITLE       Composition for use in preventing postoperative adhesions and/or
            tumor recurrence
JOURNAL     Patent: EP 1103271-A 13 30-MAY-2001;
            Budev Medical B.V. (NL)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="forward primer beta-2"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 696 GGCCTCAAGGAGATCA 712
Db 1 GGCCTCAACGAGATCA 17

RESULT 715
AX104827
LOCUS      AX104827
DEFINITION Sequence 1019 from Patent WO0122972.
ACCESSION AX104827
VERSION    AX104827.1 GI:13921024
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1
AUTHORS     Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE       Immunostimulatory nucleic acids
JOURNAL     Patent: WO 0122972-A 1019 05-APR-2001;
            UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
            GmbH (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1547 GCCTTCGGTCTTCGTGC 1563
Db 1 GCCTTCGGTCTTCGTGC 1563
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Db 1 GCCTCGATCTTCGTTG 17

RESULT 716
AX139720/c
LOCUS AX139720 20 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 18 from Patent EP1061129.
ACCESSION AX139720
VERSION AX139720.1 GI:14275303
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.
REFERENCE 1
AUTHORS Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE Infectious retroviruses from a leukemic dog cell line with
extensive homologies to murine leukemia viruses
JOURNAL Patent: EP 1061129-A 18 20-DEC-2000;
Etablissement de Transfusion Sanguine de Lyon (FR)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGTGG 242
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Db 20 GAGAGCGTGGGGTGG 4

RESULT 717
AX195336/c
LOCUS AX195336 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 40 from Patent WO0151631.
ACCESSION AX195336
VERSION AX195336.1 GI:15385885
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.
REFERENCE 1
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells
and uses thereof
JOURNAL Patent: WO 0151631-A 40 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
Bros, Matthias (DE)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 986 AGCCCCAGAACCTGCTC 1002
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Db 17 AGCCCCAGAACCCGCAC 1

RESULT 718
AX282173
LOCUS AX282173 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 47 from Patent EP1148143.
ACCESSION AX282173

VERSION AX282173.1 GI:16609390
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.
REFERENCE 1
AUTHORS Wilson,C.R., Craft,D.L., Eirich,L.D., Eshoo,M., Madduri,K.M.,
Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE Cytochrome p450 monooxygenase and nadph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods relating thereto
JOURNAL Patent: EP 1148143-A 47 24-OCT-2001;
Cognis Corporation (US)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1010 AGAGGGGAGAGCTCAAG 1026
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Db 2 AGAGGGCAGGGCTCAAG 18

RESULT 719
AX282282
LOCUS AX282282 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 47 from Patent EP1148138.
ACCESSION AX282282
VERSION AX282282.1 GI:16609486
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.
REFERENCE 1
AUTHORS Wilson,C.R., Craft,D.L., Eirich,L.D., Eshoo,M., Madduri,K.M.,
Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE Cytochrome p450 monooxygenase and nadph cytochrome p450
oxidoreductase genes and proteins related to the omega hydroxylase
complex of Candida tropicalis and methods thereto
JOURNAL Patent: EP 1148138-A 47 24-OCT-2001;
Cognis Corporation (US)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1010 AGAGGGGAGAGCTCAAG 1026
|||||
Db 2 AGAGGGCAGGGCTCAAG 18

RESULT 720
AX293389/c
LOCUS AX293389 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5151 from Patent WO0179548.
ACCESSION AX293389
VERSION AX293389.1 GI:17055072
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.


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REFERENCE
AUTHORS      Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE        Method of designing addressable array for detection of nucleic acid
              sequence differences using ligase detection reaction
JOURNAL      Patent: WO 0179548-A 5151 25-OCT-2001;
              CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source       Location/Qualifiers
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Hypothetical Probe Sequence"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 567 CCTCCGTCGTGCAGCC 583
Db 19 CCTCCGTCGTGCAGCC 3

RESULT 721
LOCUS          AX295376/C
DEFINITION     Sequence 7138 from Patent WO0179548.
ACCESSION      AX295376
VERSION        AX295376.1 GI:17057065
KEYWORDS       .
SOURCE         synthetic construct
               synthetic construct
               artificial sequences.
ORGANISM
REFERENCE      1
AUTHORS        Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE          Method of designing addressable array for detection of nucleic acid
              sequence differences using ligase detection reaction
JOURNAL        Patent: WO 0179548-A 7138 25-OCT-2001;
              CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source       Location/Qualifiers
              1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Hypothetical Probe Sequence"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 288 ACTTCGTTCTCCAGGG 304
Db 18 AGTTCGTTCTCCAGGG 2

RESULT 722
LOCUS          AX298831
DEFINITION     Sequence 465 from Patent WO0183749.
ACCESSION      AX298831
VERSION        AX298831.1 GI:17128821
KEYWORDS       .
SOURCE         Mus sp.
               Mus sp.
               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE      1
AUTHORS        Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
              Li,X., Ohnen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE          Gene and sequence variation associated with sensing carbohydrate
              compounds and other sweeteners
JOURNAL        Patent: WO 0183749-A 465 08-NOV-2001;
              WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
              (US)

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source       Location/Qualifiers
              1..20
              /organism="Mus sp."
              /mol_type="unassigned DNA"
              /db_xref="taxon:10095"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 360 TGGGAGAGTGACAGG 376
Db 1 TGGGAGAGTTACCAGG 17

RESULT 723
LOCUS          AX306821
DEFINITION     Sequence 12 from Patent WO0189556.
ACCESSION      AX306821
VERSION        AX306821.1 GI:17894646
KEYWORDS       .
SOURCE         synthetic construct
               synthetic construct
               artificial sequences.
ORGANISM
REFERENCE      1
AUTHORS        Roberts,A.B., Ashcroft,G.S., Russo,A., Mitchell,J.B. and Deng,C.
TITLE          Inhibition of smad3 to prevent fibrosis and improve wound healing
              Patent: WO 0189556-A 12 29-NOV-2001;
              THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
source       Location/Qualifiers
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="primer"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1093 ACACGTGTGTACCGGCC 1109
Db 1 ACACGTGTGTACCGGCC 17

RESULT 724
LOCUS          AX322933
DEFINITION     Sequence 47 from Patent EP1162268.
ACCESSION      AX322933
VERSION        AX322933.1 GI:18093873
KEYWORDS       .
SOURCE         synthetic construct
               synthetic construct
               artificial sequences.
ORGANISM
REFERENCE      1
AUTHORS        Wilson,R.C., Craft,D.L., Eirich,D.L., Eshoo,M., Madduri,K.M.,
              Cornett,C.A., Brenner,A.A., Tang,M., Loper,J.C. and Gleeson,M.
TITLE          Cytochrome p450 monooxygenase and nadph cytochrome p450
              oxidoreductase genes and proteins related to the omega hydroxylase
              complex of Candida tropicalis and methods relating thereto
              Patent: EP 1162268-A 47 12-DEC-2001;
              Cognis Corporation (US)
JOURNAL        Location/Qualifiers
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source       Location/Qualifiers
              1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 AGAGGGGAGAGCTCAAG 1026
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 Db 2 AGAGGGCAGGGCTCAAG 18

RESULT 725

AX326898

LOCUS AX326898 20 bp DNA linear PAT 07-JAN-2002

DEFINITION Sequence 94 from Patent WO0178894.

ACCESSION AX326898

VERSION AX326898.1 GI:18097609

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

AUTHORS Keith, T.

TITLE Novel human gene relating to respiratory diseases, obesity, and

JOURNAL inflammatory bowel disease

Patent: WO 0178894-A 94 25-OCT-2001;

Genome Therapeutics Corp. (US)

Location/Qualifiers

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/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 5.9e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACAGCC 554

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Db 2 CCCTTCTGTGACAGCC 18

RESULT 726

AX326958/c

LOCUS AX326958 20 bp DNA linear PAT 07-JAN-2002

DEFINITION Sequence 154 from Patent WO0178894.

ACCESSION AX326958

VERSION AX326958.1 GI:18097669

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

AUTHORS Keith, T.

TITLE Novel human gene relating to respiratory diseases, obesity, and

JOURNAL inflammatory bowel disease

Patent: WO 0178894-A 154 25-OCT-2001;

Genome Therapeutics Corp. (US)

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 5.9e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 538 CCCATCTTTGACAGCC 554

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Db 19 CCCTTCTGTGACAGCC 3

RESULT 727

AX370501/c

LOCUS AX370501 20 bp DNA linear PAT 16-FEB-2002

DEFINITION Sequence 20 from Patent WO0196371.

ACCESSION AX370501

VERSION AX370501.1 GI:18857543

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

AUTHORS Brenner, G., Ciossek, T., Dohrmann, C., Haeder, T. and Rothe, M.

TITLE Adipose-related gene

Patent: WO 0196371-A 20 20-DEC-2001;

Develogen AG (DE)

Location/Qualifiers

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/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.8%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 5.9e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1417 CGAATCGGATCTCCGC 1433

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Db 20 CGAATAGGATCTCAGC 4

RESULT 729

AX462686/c

LOCUS AX462686 20 bp DNA linear PAT 15-JUL-2002

DEFINITION Sequence 430 from Patent EP1217079.

ACCESSION AX462686

VERSION AX462686.1 GI:21885899

KEYWORDS

SOURCE Aegilops tauschii

ORGANISM Aegilops tauschii

Eukaryota; Viridiplantae; Streptophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Pooideae; Triticeae; Aegilops.

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REFERENCE
1
AUTHORS Bernard,M., Sourdil,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: Bp 1217079-A 430 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
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Location/Qualifiers
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/organism="Aegilops tauschii"
/db_xref="taxon:37682"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 996 CCGTCTCATCAACGAGA 1012
Db 20 CCGTCTCATCAAGTGA 4

RESULT 730
AX487888
LOCUS AX487888 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5198 from Patent WO02053728.
ACCESSION AX487888
VERSION AX487888.1 GI:22321968
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5188 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1717 CTGAGCCATGTTCACTT 1733
Db 4 CTGAGCCATGTTGACCT 20

RESULT 731
AX488298
LOCUS AX488298 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5598 from Patent WO02053728.
ACCESSION AX488298
VERSION AX488298.1 GI:22322378
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5598 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
Location/Qualifiers
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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

REFERENCE
1
AUTHORS Bernard,M., Sourdil,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: Bp 1217079-A 430 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:37682"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1335 AGCCGAGGCGCTTTTGA 1351
Db 1 AGCCGATGCCCTTTGA 17

RESULT 732
AX547880
LOCUS AX547880 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 1019 from Patent WO02053141.
ACCESSION AX547880
VERSION AX547880.1 GI:25813024
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS Bratzler,R.I.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 1019 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1547 GCCTTCGGTCTTCGTCG 1563
Db 1 GCCTTCGATCTTCGTTG 17

RESULT 733
AX592208/c
LOCUS AX592208/c 20 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 171 from Patent WO0250277.
ACCESSION AX592208
VERSION AX592208.1 GI:27950316
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1
AUTHORS alsobrook Ii,J.P., Tchernev,V., Liu,X., Spytek,K.A., Zerhusen,B.,
Patturajan,M., Grosse,W.M., Lepley,D.M., Burgess,C.E., Shimkets,R.,
Szekeres,E., Vernet,C.A., Li,L., Casman,S.J., Boldog,F., Gorman,L.,
Gangolli,E.A., Fernandes,E., Rieger,D., Edinger,S., Gunther,E.,
Millett,I., Sciore,P., Ellerman,K., Macdougall,J. and Smithson,G.
TITLE Protein and nucleic acids encoding same
JOURNAL Patent: WO 0250277-A 171 27-JUN-2002;
Curagen Corporation (US)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Ag2597 Reverse Primer"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1240 TTCATCTTCGGTATCTT 1256
Db 18 TTCATCTTCGGCATTTT 2
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RESULT 734
AX742662
LOCUS AX742662 20 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 465 from Patent EP1302550.
ACCESSION AX742662
VERSION AX742662.1 GI:30576651
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
vireses
JOURNAL
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 6"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1677 CCCCAACTACATCTTCC 1693
Db 4 CCGTAACATACATCTTCC 20
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1677 CCCCAACTACATCTTCC 1693
Db 4 CCGTAACATACATCTTCC 20
RESULT 735
AX742663
LOCUS AX742663 20 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 466 from Patent EP1302550.
ACCESSION AX742663
VERSION AX742663.1 GI:30576652
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H.,
Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F.,
Pan,C.L. and Chan,P.
TITLE Method and detector for identifying subtypes of human papilloma
vireses
JOURNAL
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 6"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1677 CCCCAACTACATCTTCC 1693
Db 3 CCGTAACATACATCTTCC 19
RESULT 736
AX785565
LOCUS AX785565 20 bp DNA linear PAT 17-JUL-2003

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DEFINITION Sequence 73 from Patent WO03050299.
ACCESSION AX785565
VERSION AX785565.1 GI:32953185
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Method for analysing hereditary masculine infertility
JOURNAL Patent: WO 03050299-A 73 19-JUN-2003;
OGHAM GmbH (DE)
FEATURES
source
1..20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 577 GTCAGCCTATCTGAGAT 593
Db 4 GGCAGCCTATCTGAGAT 20
RESULT 737
AX794323
LOCUS AX794323 20 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 6 from Patent EP1324044.
ACCESSION AX794323
VERSION AX794323.1 GI:37515410
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chiocchia,G., Tourneur,L., Feunteun,J. and Michiels,F.
TITLE Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers
JOURNAL Patent: EP 1324044-A 6 02-JUL-2003;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR); CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1656 CCACACCCCTCACAGG 1672
Db 4 CCACAGCTCTCACAGG 20
RESULT 738
AX800092
LOCUS AX800092 20 bp DNA linear PAT 13-OCT-2003
DEFINITION Sequence 6 from Patent WO03056340.
ACCESSION AX800092
VERSION AX800092.1 GI:37653353
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chiocchia,G., Tourneur,L., Feunteun,J., Michiels,F. and Buzyn,A.
TITLE Fadd proteins, phosphorylated p38-mapk and fasl as tumour markers

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JOURNAL Patent: WO 03056340-A 6 10-JUL-2003;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"
Query Match
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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1656 CCACACCCCTCACAGG 1672
Db 4 CCACAGTCTCACAGG 20
RESULT 739
BD001766/c
LOCUS 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Immunogenic compounds containing a translation product of
nucleotide sequence from retrovirus genome of HIV-1, HIV-2 and SIV
types.
ACCESSION BD001766
VERSION BD001766.1 GI:18626325
KEYWORDS JP 2000093187-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Moncany,M. and Montagnier,L.
TITLE Immunogenic compounds containing a translation product of
nucleotide sequence from retrovirus genome of HIV-1, HIV-2 and SIV
types
JOURNAL Patent: JP 2000093187-A 13 04-APR-2000;
INST PASTEUR,INST NATL DE LA SANTE & DE LA RECHERCHE MEDICAL
COMMENT OS Artificial Sequence
PN JP 2000093187-A/13
PD 04-APR-2000
PF 24-SEP-1999 JP 1999270165
PR 02-JUN-1989 FR 89/07354,20-SEP-1989 FR 89/12371 PI
MAURICE MONCANY,LUC MONTAGNIER
PC C12N15/09,A61K39/21,A61K48/00,A61P31/18,C07H21/04,C07K14/155,
C07K14/16,
PC C12Q1/68,C12Q1/70,G01N33/569,C12N15/00
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FH Key Location/Qualifiers
FT source
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
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QY 1703 CTCTGCCCTACCTGCTG 1719
Db 20 CTCTGCATAGCTGCTG 4
RESULT 740
BD057033/c
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Cyclin-dependent protein kinase.
ACCESSION BD057033
VERSION BD057033.1 GI:22602639
KEYWORDS JP 2001511015-A/2.

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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gerhold,D.L.
TITLE Cyclin-dependent protein kinase
JOURNAL Patent: JP 2001511015-A 2 07-AUG-2001;
MERCK & CO INC
COMMENT PN JP 2001511015-A/2
PD 07-AUG-2001
PF 06-FEB-1998 JP 1998534922
PR 07-FEB-1997 US 60/037855,14-APR-1997 GB 9707491.8 PI
DAVID L GERHOLD
PC C12N15/09,C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/
PC 12,C12Q1/48,
PC G01N33/53,C12N15/00,C12N5/00
CC Strandedness: Single;
CC Topology: linear;
CC /desc = 'oligonucleotide';
FH Key Location/Qualifiers
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    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1160 GGGGTGTGGCTGCATC 1176
Db 18 GGTCTGTGGCTGCATC 2
RESULT 741
BD088508
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088508
VERSION BD088508.1 GI:22634118
KEYWORDS JP 2001321190-A/752.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 752 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/752
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00,
CC Description of Artificial Sequence:Synthetic DNA FH Key
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          /mol_type="genomic DNA"
          /db_xref="taxon:32630"
Query Match
  Best Local Similarity 0.8%; Score 13.8; DB 1; Length 20;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 479 CACTACCAGCTGACATC 495
Db 2 CACTACCATCTGACAGC 18

RESULT 742
BD091606/c
LOCUS BD091606 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel serine protease BSSP6.
ACCESSION BD091606
VERSION WO 031257-A/20.
KEYWORDS synthetic construct
SOURCE artificial sequences.
ORGANISM 1 (bases 1 to 20)
REFERENCE Uemura,H., Okui,A., Kominami,K., Yamaguchi,N. and Mitsui,S.
AUTHORS Novel serine protease BSSP6
TITLE Patent: WO 0031257-A 20 02-JUN-2000;
JOURNAL FUSO PHARMACEUTICAL INDUSTRIES LTD,HIDETOSHI UEMURA,AKIRA OKUI,
KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,SHINICHI MITSUI
COMMENT OS Artificial Sequence
PN WO 0031257-A/20
PD 02-JUN-2000
PF 19-NOV-1999 WO 1999JP06476
PR 20-NOV-1998 JP 98P 347802
PI HIDETOSHI UEMURA,AKIRA OKUI,KATSUYA KOMINAMI,NOZOMI YAMAGUCHI,
PC SHINICHI MITSUI
PC C12N15/12,C12N9/64,C12N5/06,C12N1/21,C07K16/40,C12P21/08, PC
A01K67/027,
PC G01N33/543
CC Designed oligonucleotide primer designated as hBSSP6R1 for CC
CC BSSP6 (reverse)
FH Key Location/Qualifiers.
FEATURES
source 1..20
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 44 GAGCACCAGCAGTGTGA 60
Db 20 GAGCACCAGAGTGTGA 4

RESULT 743
BD097079
LOCUS BD097079 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Therapeutic agents.
ACCESSION BD097079
VERSION BD097079.1 GI:22642667
KEYWORDS WO 0151480-A/38.
SOURCE synthetic construct
ORGANISM 1 (bases 1 to 20)
REFERENCE Enoki,T., Yamashita,S., Nishimura,K., Sagawa,H. and Kato,I.
AUTHORS Therapeutic agents
TITLE Patent: WO 0151480-A 38 19-JUL-2001;
JOURNAL TAKARA SHUZO CO LTD,TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI
NISHIMURA,HIROAKI SAGAWA,IKUNOSHIN KATO
OS Artificial Sequence
PN WO 0151480-A/38
PD 19-JUL-2001
PF 11-JAN-2001 WO 2001JP000082
PR 13-JAN-2000 JP 00P 4989, 03-OCT-2000 JP 00P 303711 PI
TATSUJI ENOKI,SHUSAKU YAMASHITA,KAORI NISHIMURA,HIROAKI SAGAWA,

Qy 1435 GAGGATGCCATGAACA 1451
Db 20 GAGGAGGCCATCAACA 4

RESULT 745
BD128200
LOCUS BD128200 20 bp DNA linear PAT 18-SEP-2002

```

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PI IKUNOSHIN KATO
PC C07D309/32,C07D493/08,A61K31/351,A61K31/357,A61P43/00,A61P43/
PC 111,A61P1/16,
PC A61P29/00
CC Designed primer based on nucleotide sequence of human GABA(A)
CC receptor-associated protein mRNA.
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
source 1..20
/mol_type="synthetic construct"
/mol_type="genomic DNA"
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 917 TGTTCCTGTTCCAGCTG 933
Db 4 TGTTCCTGTTACAGCTG 20

RESULT 744
BD106314/c
LOCUS BD106314 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106314
VERSION BD106314.1 GI:23201132
KEYWORDS JP 2002501376-A/329.
SOURCE Chlamydia sp.
ORGANISM Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
and Hey,P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 329 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC
COMMENT PN JP 2002501376-A/329
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PT
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX,
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
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/mol_type="Chlamydia sp."
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/db_xref="taxon:35827"
Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1435 GAGGATGCCATGAACA 1451
Db 20 GAGGAGGCCATCAACA 4

RESULT 745
BD128200
LOCUS BD128200 20 bp DNA linear PAT 18-SEP-2002

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[illegible]

KEYWORDS WO 0233092-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Yano,M. and Yamanouchi,U.
TITLE Gene Spl7b regulating lesion formation in plant and utilization
JOURNAL Patent: WO 0233092-A 10 25-APR-2002;
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES,MASAHIRO YANO, UTAKO
YAMANOUCHI
COMMENT OS Artificial Sequence
PN WO 0233092-A/10
PD 25-APR-2002
PR 18-OCT-2001 WO 2001JP009153
PF 18-OCT-2000 JP OOP 318557
PI MASAHIRO YANO,UTAKO YAMANOUCHI
PC C12N15/29,C12N5/14,C07K14/415,C07K16/16,A01H5/00 CC
Description of Artificial Sequence:an artificially synthesized
CC sequence primer
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FT source
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Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 379 TCAGCCACGTCCTCGGA 395
Db 20 TCAGCCACGCGCACGGA 4

RESULT 749
BD174283/c
LOCUS Novel physiological active peptide and its use. PAT 18-FEB-2003
DEFINITION BD174283
ACCESSION BD174283.1 GI:28415645
KEYWORDS WO 02062944-A/30.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Otaki,T., Masuda,Y., Takatsu,Y., Watanabe,T., Terao,Y., Shintani,Y.
and Hinuma,S.
TITLE Novel physiological active peptide and its use
JOURNAL Patent: WO 02062944-A 30 15-AUG-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,TETSUYA OTAKI,YASUSHI MASUDA,
YOSHIHIRO TAKATSU,TAKUYA WATANABE,YASUKO TERAU,YASUSHI SHINTANI,
SHUJI HINUMA
COMMENT OS Artificial Sequence
PN WO 02062944-A/30
PD 15-AUG-2002
PF 01-FEB-2002 WO 2002JP000852
PR 02-FEB-2001 JP OIP 026820
PI TETSUYA OTAKI,YASUSHI MASUDA,YOSHIHIRO TAKATSU,TAKUYA
WATANABE,
YASUKO TERAU,YASUSHI SHINTANI,SHUJI HINUMA
PC C07K14/47,C07K14/705,C12N15/12,C12P21/02,C07K16/18,A61K67/027,
C12N5/10,
PC G01N33/15,G01N33/50,A61P1/00
CC DNA primer, RBV8-WR2 primer
FH Key
FT source
FEATURES Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 862 CTGAAGCAGTACTCTGGA 878
Db 19 CTGAAGCAGGAGCTGGA 3

RESULT 750
BD181761/c

LOCUS Novel G protein coupled receptor protein and its DNA. PAT 15-MAY-2003
DEFINITION BD181761
ACCESSION BD181761
VERSION BD181761.1 GI:30792679
KEYWORDS JP 2002335977-A/58.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Terao,Y. and Shintani,Y.
TITLE Novel G protein coupled receptor protein and its DNA
JOURNAL Patent: JP 2002335977-A 58 26-NOV-2002;
TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT OS Artificial Sequence
PN JP 2002335977-A/58
PD 26-NOV-2002
PF 23-AUG-2001 JP 2001252855
PI YASUKO TERAU,YASUSHI SHINTANI
PC C12N15/09,A61K45/00,A61P1/04,A61P1/10,A61P1/12,A61P1/14,A61P1/
PC 16,A61P1/18,
A61P3/10,A61P9/10,A61P9/12,A61P9/10,A61P11/00,A61P11/06,A61P13/ PC
02,
PC A61P13/08,A61P15/04,A61P15/06,A61P15/08,A61P15/14,A61P25/00,
PC A61P25/08,
PC A61P25/28,A61P27/16,A61P29/00,A61P31/04,A61P37/08,A61P43/00,
PC C07K14/705,
PC C07K16/28,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12Q1/
PC 02,C12Q1/68,
PC G01N33/15,G01N33/50,G01N33/53,G01N33/566//A61K31/7125 PC
A61K31/713,A61K35/76,
PC A61K48/00,C12N15/00,C12N5/00
CC Novel G protein coupled receptor protein and its DNA FH Key
FT source
FT Location/Qualifiers
source 1..20
/organism="Artificial Sequence".

FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 379 TCAGCCACGTCCTCGGA 395
Db 20 TCAGCCACGCGCACGGA 4

RESULT 749
BD174283/c

LOCUS Novel physiological active peptide and its use. PAT 18-FEB-2003
DEFINITION BD174283
ACCESSION BD174283.1 GI:28415645
KEYWORDS WO 02062944-A/30.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Otaki,T., Masuda,Y., Takatsu,Y., Watanabe,T., Terao,Y., Shintani,Y.
and Hinuma,S.
TITLE Novel physiological active peptide and its use
JOURNAL Patent: WO 02062944-A 30 15-AUG-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,TETSUYA OTAKI,YASUSHI MASUDA,
YOSHIHIRO TAKATSU,TAKUYA WATANABE,YASUKO TERAU,YASUSHI SHINTANI,
SHUJI HINUMA
COMMENT OS Artificial Sequence
PN WO 02062944-A/30
PD 15-AUG-2002
PF 01-FEB-2002 WO 2002JP000852
PR 02-FEB-2001 JP OIP 026820
PI TETSUYA OTAKI,YASUSHI MASUDA,YOSHIHIRO TAKATSU,TAKUYA
WATANABE,
YASUKO TERAU,YASUSHI SHINTANI,SHUJI HINUMA
PC C07K14/47,C07K14/705,C12N15/12,C12P21/02,C07K16/18,A61K67/027,
C12N5/10,
PC G01N33/15,G01N33/50,A61P1/00
CC DNA primer, RBV8-WR2 primer
FH Key
FT source
FEATURES Location/Qualifiers
source 1..20
/organism="Artificial Sequence".

Qy 862 CTGAAGCAGTACTCTGGA 878
Db 19 CTGAAGCAGGAGCTGGA 3

RESULT 751
BD183672

LOCUS Method for classifying genotype of hepatitis B viruses, and primers
DEFINITION BD183672
ACCESSION BD183672
VERSION BD183672.1 GI:31875872

Query Match 0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 862 CTGAAGCAGTACTCTGGA 878
Db 19 CTGAAGCAGGAGCTGGA 3

RESULT 751
BD183672

LOCUS Method for classifying genotype of hepatitis B viruses, and primers
DEFINITION BD183672
ACCESSION BD183672
VERSION BD183672.1 GI:31875872


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KEYWORDS      JP 2002355098-A/9.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Taninaka,A., Osaka,T., Mizoue,M., Kato,H., Orito,E. and Ueda,R.
TITLE          Method for classifying genotype of hepatitis B viruses, and primers
              and probes for the same
JOURNAL        Patent: JP 2002355098-A 9 10-DEC-2002;
              GENOME SCIENCE LABORATORIES CO LTD
COMMENT        OS Artificial Sequence
              PN JP 2002355098-A/9
              PD 10-DEC-2002
              PI 14-AUG-2001 JP 2001246141
              PI AKIKO TANINAKA, TAKUYA OSAKA, MASASHI MIZOUE, HIDEAKI KATO, ETSURO
              Orito,
              PI RYUZO UEDA
              PC C12Q1/68, C12N15/09, C12N15/09, C12Q1/70, G01N33/50, G01N33/53, PC
              G01N33/566,
              PC G01N33/569// (C12Q1/68, C12R1:93), (C12Q1/70, C12R1:93), C12N15/00,
              PC C12N15/00
              CC Designed probe.
              FH Key Location/Qualifiers
              FT source 1..20
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 CAATCCCAACAAGACA 1074
DB 1 CAATCTCAACAAGGACA 17

RESULT 752
BD184515
LOCUS          20 bp DNA linear PAT 17-JUN-2003
DEFINITION    Method and detector for identifying subtypes of human papiloma
              viruses.
ACCESSION     BD184515
VERSION       BD184515.1 GI:31876715
KEYWORDS      JP 2002360271-A/494.
SOURCE        synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
              Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE          Method and detector for identifying subtypes of human papiloma
JOURNAL        Patent: JP 2002360271-A 494 17-DEC-2002;
              KING CAR FOOD INDUSTRIAL CO LTD
COMMENT        OS Artificial Sequence
              PN JP 2002360271-A/494
              PD 17-DEC-2002
              PF 28-NOV-2001 JP 2001362595
              PR 04-MAY-2001 TW 90110785
              PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
              PI HAENG LEE,
              PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
              PI WEN SHI,
              PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
              PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
              G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
              PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
              CC Oligonucleotide M0601 for identifying HPV 6.

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
DB 3 CCGTAACATCATCTTCC 19

RESULT 754
BD192578/c
LOCUS          20 bp DNA linear PAT 17-JUL-2003
DEFINITION    Novel plasmids for plant transformation and method for using same.
ACCESSION     BD192578

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FEATURES
source          Location/Qualifiers
FH key          1..20
FT source       /organism="Artificial Sequence".

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
DB 4 CCGTAACATCATCTTCC 20

RESULT 753
BD184516
LOCUS          20 bp DNA linear PAT 17-JUN-2003
DEFINITION    Method and detector for identifying subtypes of human papiloma
              viruses.
ACCESSION     BD184516
VERSION       BD184516.1 GI:31876716
KEYWORDS      JP 2002360271-A/495.
SOURCE        synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
              Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE          Method and detector for identifying subtypes of human papiloma
JOURNAL        Patent: JP 2002360271-A 495 17-DEC-2002;
              KING CAR FOOD INDUSTRIAL CO LTD
COMMENT        OS Artificial Sequence
              PN JP 2002360271-A/495
              PD 17-DEC-2002
              PF 28-NOV-2001 JP 2001362595
              PR 04-MAY-2001 TW 90110785
              PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
              PI HAENG LEE,
              PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
              PI WEN SHI,
              PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
              PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
              G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
              PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
              CC Oligonucleotide M0602 for identifying HPV 6.

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
DB 3 CCGTAACATCATCTTCC 19

RESULT 754
BD192578/c
LOCUS          20 bp DNA linear PAT 17-JUL-2003
DEFINITION    Novel plasmids for plant transformation and method for using same.
ACCESSION     BD192578

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VERSION      BD192578.1  GI:33002317
KEYWORDS     JP 2002514927-A/10.
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1 (bases 1 to 20)
AUTHORS      Stuver,M.H., Ponstein,A.S., Ohl,S.A., Goddijn,O.J.M., Simons,L.H.,
              Dekker,B.M.M., Hoekstra,S., Tigelaar,H. and Elzinga,N.
TITLE        Novel plasmids for plant transformation and method for using same
JOURNAL      Patent: JP 2002514927-A 10 21-MAY-2002;
COMMENT      MOGEN INTERNATIONAL NV
              PN JP 2002514927-A/10
              PD 21-MAY-2002
              PF 29-JUN-1998 JP 1999508121
              PR 30-JUN-1997 EP 97201990.5
              PI MAARTEN HENDRIK STUIVER, ANNE SILENE PONSTEIN, STEPHAN ANDREAS
              PI OHL,
              PI OSCAR JOHANNA MARIA GODDIJN, LAMBERTUS HENRICUS SIMONS, PI
              BERNARDUS MARTINUS MARIA DEKKER, SIETSKA HOEKSTRA, HENDRIK PI
              TIGELAAR,
              PI NICOLAS ELZINGA
              PC C12N15/82,C12N15/63,A01H5/00
              CC Strandedness: Single;
              CC Topology: Linear;
              FH Key Location/Qualifiers.
FEATURES     source
              1..20
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CGATCGGCATGGATCG 131
DB 20 CAGATCTCGATGGATCG 4

RESULT 755
AB069393
LOCUS       AB069393            20 bp    DNA             linear     SYN 21-MAY-2003
DEFINITION  Synthetic construct DNA, reverse primer for human STS sts-stSG28879
            at lp36.
ACCESSION   AB069393
VERSION     AB069393.1  GI:15130197
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
SOURCE      Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
            Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
            Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
            and Soeda,E.
REFERENCE   1
AUTHORS     A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome 1p35-p36
            Genomics 74 (1), 55-70 (2001)
TITLE       Chromosomes 1p35-p36
JOURNAL     21269192
MEDLINE     11374902
PUBMED      11374902
REFERENCE   2 (bases 1 to 20)
AUTHORS     Horii,A.
TITLE       Direct Submission
JOURNAL     Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
            Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES     source
              1..20
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"

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misc_feature 1..20
/note="reverse primer for human STS sts-stSG28879 at lp36
sts-stSG28879 obtained from clones B52P16, B32C18, B36214,
Human BAC library RPCI-11"

Query Match      0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 479 CACTACCAGCTGACATC 495
DB 2 CACTACCATCTGACAGC 18

RESULT 756
A20525/c
LOCUS       A20525            21 bp    DNA             linear     PAT 12-AUG-1994
DEFINITION  oligonucleotide for the mutagenesis of SA216.
ACCESSION   A20525
VERSION     A20525.1  GI:583360
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
SOURCE      1 (bases 1 to 21)
ORGANISM    A POLYPEPTIDE
            Patent: WO 9104315-A 22 04-APR-1991;
            Location/Qualifiers
              1..21
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 98 TTGCTCGCGCGCGCCCG 114
DB 17 TCGCTCGCGCGCGCCCG 1

RESULT 757
A20526
LOCUS       A20526            21 bp    DNA             linear     PAT 12-AUG-1994
DEFINITION  oligonucleotide for the mutagenesis of SA216.
ACCESSION   A20526
VERSION     A20526.1  GI:579020
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
SOURCE      1 (bases 1 to 21)
ORGANISM    A POLYPEPTIDE
            Patent: WO 9104315-A 23 04-APR-1991;
            Location/Qualifiers
              1..21
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 98 TTGCTCGCGCGCGCCCG 114
DB 5 TCGCTCGCGCGCGCCCG 21

RESULT 758

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A36688/c
 LOCUS A36688 21 bp DNA linear PAT 05-MAR-1997
 DEFINITION Sequence 9 from Patent EP0582244.
 ACCESSION A36688
 VERSION A36688.1 GI:2293963
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Lehle,L.P., Lehnert,K.D. and Kopetzki,E.D.
 TITLE Yeast strains with impaired N-glycosylation
 JOURNAL Patent: EP 0582244-A 9 09-FEB-1994;
 BOEHRINGER MANNHEIM GMBH (DE)
 COMMENT Other publication JP 6296482 941025
 Other publication AU 657230 950302
 Other publication AU 4435493 940224
 Other publication CA 2103522 940208
 Other publication NZ 248323 941222
 Other publication ZA 9305719 950206
 Other publication FI 933487 940208
 Other publication NO 932811 940208
 Other publication DE 4301932 940210.
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 Query Match 0.8%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 6.3e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 225 TGAGAGTGGTGGTGGG 241
 Db 20 TGTCA GTGGTGGTGGTG 4
 RESULT 759
 A37126/c
 LOCUS A37126 21 bp DNA linear PAT 05-MAR-1997
 DEFINITION Sequence 9 from Patent WO9403608.
 ACCESSION A37126
 VERSION A37126.1 GI:2294291
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Kopetzki,E. and Lehnert,K.
 TITLE HYPOGLYCOSYLATED RECOMBINANT GLUCOSIDASE OXIDASES
 JOURNAL Patent: WO 9403608-A 9 17-FEB-1994;
 BOEHRINGER MANNHEIM GMBH (DE)
 COMMENT Other publication DE 4301904 940210
 Other publication JP 7506260 950713.
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 Query Match 0.8%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 6.3e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 225 TGAGAGTGGTGGTGGG 241
 Db 20 TGTCA GTGGTGGTGGTG 4
 RESULT 760
 A52402/c
 LOCUS A52402 21 bp DNA linear PAT 12-DEC-1997

DEFINITION Sequence 9 from Patent WO9623068.
 ACCESSION A52402
 VERSION A52402.1 GI:2851964
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Wells,T.N. and Power,C.A.
 TITLE A CHEMOKINE RECEPTOR ABLE TO BIND TO MCP-1, MIP-1 ALPHA AND/OR
 JOURNAL RANTES. ITS USES
 Patent: WO 9623068-A 9 01-AUG-1996;
 GLAXO GROUP LTD (GB)
 COMMENT Other publication AU 4455896 960814.
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 Query Match 0.8%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 6.3e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 754 GRAGTGCTCCGTCTCAA 770
 Db 19 GATGTGACCTGCTCAA 3
 RESULT 761
 AR025282/c
 LOCUS AR025282 21 bp DNA linear PAT 05-DEC-1998
 DEFINITION Sequence 9 from patent US 5798226.
 ACCESSION AR025282
 VERSION AR025282.1 GI:3977910
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Lehle,L., Lehnert,K. and Kopetzki,E.
 TITLE Yeast host strains with defects in N-glycosylation
 JOURNAL Patent: US 5798226-A 9 25-AUG-1998;
 FEATURES
 source Location/Qualifiers
 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.8%; Score 13.8; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 6.3e+02;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 225 TGAGAGTGGTGGTGGT 241
 Db 20 TGTCA GTGGTGGTGGTG 4
 RESULT 762
 AR126048/c
 LOCUS AR126048 21 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 390 from patent US 6177557.
 ACCESSION AR126048
 VERSION AR126048.1 GI:14112110
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Janjic,N., Gold,L. and Tasset,D.
 TITLE High affinity ligands of basic fibroblast growth factor and
 JOURNAL thrombin
 Patent: US 6177557-A 390 23-JAN-2001;
 FEATURES Location/Qualifiers

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source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 12; Conservative 6; Mismatches 3; Indels 0; Gaps 0;

QY 84 CCGCGGCTCTCAGGTTCGTG 104
Db 21 CYGGGCRYTAAATCTCTCG 1

RESULT 763
AR130446
LOCUS AR130446 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 15 from patent US 6190857.
ACCESSION AR130446
VERSION AR130446.1 GI:14118771
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Ralph,D., An,G., O'Hara,S.Mark. and Veltri,R.
TITLE Diagnosis of disease state using mRNA profiles in peripheral
leukocytes
JOURNAL Patent: US 6190857-A 15 20-FEB-2001;
FEATURES
Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1461 CCTCAGTCTGGGGAGC 1477
Db 2 CCTCAGGCTGGGGAGC 18

RESULT 764
AR172261
LOCUS AR172261 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 128 from patent US 6303295.
ACCESSION AR172261
VERSION AR172261.1 GI:17911752
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Taylor,E.Will., Nadimpalli,R.Gopal. and Ramanathan,C.Sekar.
TITLE Selenoproteins, coding sequences and methods
JOURNAL Patent: US 6303295-A 128 16-OCT-2001;
FEATURES
Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 866 AGCAGTACCTGGATGAC 882
Db 5 ACCAGTACATGGATGAC 21

RESULT 765
AR178606
LOCUS AR178606 21 bp DNA linear PAT 20-APR-2002
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DEFINITION Sequence 3 from patent US 6319710.
ACCESSION AR178606
VERSION AR178606.1 GI:20219744
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Olafsdottir,B.Ran. and Gulcher,J.
TITLE Human narcolepsy gene
JOURNAL Patent: US 6319710-A 3 20-NOV-2001;
FEATURES
Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1480 ATCCACAACCTCTCTGA 1496
Db 17 AGCCTCAAACTCTCTGA 1

RESULT 766
I14538/c
LOCUS I14538 21 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 15 from patent US 5451512.
ACCESSION I14538
VERSION I14538.1 GI:997021
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Apple,R.J., Bugawan,T.L. and Erlich,H.A.
TITLE Methods and reagents for HLA class I A locus DNA typing
JOURNAL Patent: US 5451512-A 15 19-SEP-1995;
FEATURES
Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1239 CTTTCATCTTCGTATCT 1255
Db 18 CTTTCATCTTCGTATCT 2

RESULT 767
I22654
LOCUS I22654 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 142 from patent US 5527898.
ACCESSION I22654
VERSION I22654.1 GI:1603008
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 21)
AUTHORS Bauer,H.M., Gravitt,P.E., Greer,C.E., Manos,M.Michele.,
Resnick,R.M. and Zhang,T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5527898-A 142 18-JUN-1996;
FEATURES
Location/Qualifiers
source 1. .21
/organism="unknown"
/mol_type="unassigned DNA"
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Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
Db 4 CCGTAACATCATCTTCC 20

RESULT 768
LOCUS I35666 21 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 9 from patent US 5602018.
ACCESSION I35666
VERSION I35666.1 GI:2087517
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Kopetzki,E. and Lehnert,K.
TITLE Hypoglycosylated recombinant glucose oxidases
JOURNAL Patent: US 5602018-A 9 11-FEB-1997;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 225 TGAGAGTGGTGGTGGT 241
Db 20 TGTCACTGGTGGTGGT 4

RESULT 769
LOCUS I47479 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 142 from patent US 5639871.
ACCESSION I47479
VERSION I47479.1 GI:2471444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bauer,H.M., Gravitt,P.E., Greer,C.E., Impraim,C.C.,
        Manos,M.Michelle., Resnick,R.M. and Zhang,T.Yi.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5639871-A 142 17-JUN-1997;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
Db 4 CCGTAACATCATCTTCC 20

RESULT 770
LOCUS AR298645 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10380 from patent US 6537751.
ACCESSION AR298645
VERSION AR298645.1 GI:31685929
KEYWORDS

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1445 TGAAACATCCATCTTCC 1461
Db 5 TGAAACATCCATCTTCC 21

RESULT 771
LOCUS AR299757 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11492 from patent US 6537751.
ACCESSION AR299757
VERSION AR299757.1 GI:31687041
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
        disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11492 25-MAR-2003;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 364 GAGAGTGACCAAGGCTTC 380
Db 2 GAGAGTTACTAGGCTTC 18

RESULT 772
LOCUS AR360386 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 1 from patent US 6596489.
ACCESSION AR360386
VERSION AR360386.1 GI:33767416
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dattagupta,N. and Tseng,T.-C.
TITLE Methods and compositions for analyzing nucleotide sequence
        mismatches using RNase H
JOURNAL Patent: US 6596489-A 1 22-JUL-2003;
FEATURES
    Location/Qualifiers
        source
            1..21
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
DB 4 CCGTAACATCACTTCC 20

RESULT 773
AR360413
LOCUS AR360413 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 1 from patent US 6596490.
ACCESSION AR360413
VERSION AR360413.1 GI:33767443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dattagupta,N.
TITLE Nucleic acid hairpin probes and uses thereof
JOURNAL Patent: US 6596490-A 1 22-JUL-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1677 CCCCACTACATCTTCC 1693
DB 4 CCGTAACATCACTTCC 20

RESULT 774
AR393632/c
LOCUS AR393632 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 171 from patent US 6617122.
ACCESSION AR393632
VERSION AR393632.1 GI:40120382
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.
TITLE Process for identifying modulators of ABC1 activity
JOURNAL Patent: US 6617122-A 171 09-SEP-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGTCCT 391
DB 17 GGCTTCAGCCAGTCCT 1

RESULT 775
AR404130/c
LOCUS AR404130 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 21 from patent US 6627734.
ACCESSION AR404130
VERSION AR404130.1 GI:40152154
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Pasternak,G. and Pan,Y.-X.
TITLE Identification and characterization of multiple splice variants of the Kappa3-related opioid receptor (KOR-3) gene
JOURNAL Patent: US 6627734-A 21 30-SEP-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CACAGACACCTTGTGG 697
DB 18 CACAGACATCCTTCTGG 2

RESULT 776
AR404134/c
LOCUS AR404134 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6627734.
ACCESSION AR404134
VERSION AR404134.1 GI:40152158
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Pasternak,G. and Pan,Y.-X.
TITLE Identification and characterization of multiple splice variants of the Kappa3-related opioid receptor (KOR-3) gene
JOURNAL Patent: US 6627734-A 25 30-SEP-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 681 CACAGACACCTTGTGG 697
DB 18 CACAGACATCCTTCTGG 2

RESULT 777
AX088176/c
LOCUS AX088176 21 bp DNA linear PAT 17-MAR-2001
DEFINITION Sequence 3 from Patent WO0114555.
ACCESSION AX088176
VERSION AX088176.1 GI:13397087
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Olafsdottir,B.R. and Gulcher,J.
TITLE Human narcolepsy gene
JOURNAL Patent: WO 0114555-A 3 01-MAR-2001;
FEATURES Decode Genetics EHF. (IS)
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="nucleic acid primers based on human mRNA sequence"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 1480 ATCCAACTTCTCTGA 1496
Db 17 AGCTCAACTTCTGA 1

RESULT 778
AX092791/c
LOCUS AX092791 21 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 203 from Patent WO0115676.
ACCESSION AX092791
VERSION AX092791.1 GI:13444848
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
TITLE Compositions and methods for modulating hdl cholesterol and
JOURNAL triglyceride levels
PATENT: WO 0115676-A 203 08-MAR-2001;
FEATURES
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GCGTTCAGCCAGTCTCT 391
Db 17 GCGTTCAGCCAGTCTCT 1

RESULT 779
AX094899
LOCUS AX094899 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 77 from Patent WO0118250.
ACCESSION AX094899
VERSION AX094899.1 GI:13511102
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 77 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 6.3e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 719 AACATTAAGAGGGGCACC 737
Db 1 AACATTAAGAGGGGCACC 19

RESULT 780
AX095972
LOCUS AX095972 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1150 from Patent WO0118250.
ACCESSION AX095972
VERSION AX095972.1 GI:13512199
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1150 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 6.3e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1457 TCTTCTCCTCAGTCTCGGGGA 1475
Db 19 TCGTCTCCTCAGTCTCGGGCA 1

RESULT 782
AX097124/c
LOCUS AX097124 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION AX097124.1 GI:13513399
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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LOCUS AX095972 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1150 from Patent WO0118250.
ACCESSION AX095972
VERSION AX095972.1 GI:13512199
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1150 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 6.3e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1167 GGGCTGCATCTTCTATGAG 1185
Db 1 GGGCTGCATCTTCTATGAG 19

RESULT 781
AX096320/c
LOCUS AX096320 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1498 from Patent WO0118250.
ACCESSION AX096320
VERSION AX096320.1 GI:13512547
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1498 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 6.3e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1457 TCTTCTCCTCAGTCTCGGGGA 1475
Db 19 TCGTCTCCTCAGTCTCGGGCA 1

RESULT 782
AX097124/c
LOCUS AX097124 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION AX097124.1 GI:13513399
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Lander E.S., Cargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2302 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)

FEATURES

Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 78.9%; Pred. No. 6.3e+02;

Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 490 GACATCCGGCTGCTGAGG 508

Db 21 GCCCTCCGCGCTGAGG 3

RESULT 783

AX117903/c

LOCUS AX117903 21 bp DNA linear PAT 11-MAY-2001

DEFINITION Sequence 3026 from Patent WO0129262.

ACCESSION AX117903

VERSION AX117903.1 GI:14034854

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Picoult-Newburg, L. and Pohl, M.

TITLE Genotyping reagents, kits and methods of use thereof

JOURNAL Patent: WO 0129262-A 3026 26-APR-2001;

Orchid Biosciences, Inc. (US)

FEATURES Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="primer"

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 88.2%; Pred. No. 6.3e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 751 CGGGAAGTGTCCCTGCT 767

Db 17 CAGGAAGTTCCTTGCT 1

RESULT 784

AX154151

LOCUS AX154151 21 bp DNA linear PAT 22-JUN-2001

DEFINITION Sequence 249 from Patent WO0138576.

ACCESSION AX154151

VERSION AX154151.1 GI:14535765

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Cargill, M., Ireland, J.S. and Lander, E.S.

TITLE Human single nucleotide polymorphisms

JOURNAL Patent: WO 0138576-A 249 31-MAY-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

FEATURES Location/Qualifiers

1..21

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 78.9%; Pred. No. 6.3e+02;

Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 39 GCGAGGAGGACGACGAGTG 57

Db 1 GCGGAGGAGGAGGAGTG 19

RESULT 785

AX304980

LOCUS AX304980 21 bp DNA linear PAT 11-DEC-2001

DEFINITION Sequence 9 from Patent EP1158004.

ACCESSION AX304980

VERSION AX304980.1 GI:17644658

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Takashi, T., Katsunari, T.P. and Nobuaki, H.

TITLE Human monoclonal antibody against a costimulatory signal

JOURNAL transduction molecule a11m and pharmaceutical use thereof

Patent: EP 1158004-A 9 28-NOV-2001;

Japan Tobacco Inc. (JP)

FEATURES Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Artificially synthesized primer sequence, 136H."

primer_bind

1..21

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 88.2%; Pred. No. 6.3e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 849 CCTGGACAGGACCTGA 865

Db 1 CCTGGACAGGAGCTTGA 17

RESULT 786

AX306509

LOCUS AX306509 21 bp DNA linear PAT 11-DEC-2001

DEFINITION Sequence 9 from Patent WO0187981.

ACCESSION AX306509

VERSION AX306509.1 GI:17645729

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

AUTHORS Tsuji, T., Tezuka, K. and Hori, N.

TITLE Human monoclonal antibody against a costimulatory signal

JOURNAL transduction molecule a11m and pharmaceutical use thereof

Patent: WO 0187981-A 9 22-NOV-2001;

Japan Tobacco Inc. (JP)

FEATURES Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Artificially synthesized primer sequence, 136H."

primer_bind

1..21

Query Match 0.8%; Score 13.8; DB 1; Length 21;

Best Local Similarity 88.2%; Pred. No. 6.3e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;


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QY      849  CTTGACACAGGAGCTGA 865
Db      1  CTTGACACAGGAGCTGA 17

RESULT 787
AX384656/c
LOCUS      AX384656/c
DEFINITION Sequence 28 from Patent EP1182206.
ACCESSION  AX384656
VERSION     AX384656.1 GI:19577851
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS      Peymann,A., Uhlmann,E., Mag,M., Kretschmar,G., Helsenberg,M. and
              Winkler,I.
TITLE        Stabilized oligonucleotids and the use thereof
JOURNAL      HOECHST AKTIENGESSELLSCHAFT (DE)
FEATURES    Location/Qualifiers
             source
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="Antisense Oligonukleotid"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 6.3e+02;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY      225  TGAGAGTGTGGTGTGGTGGG 245
Db      21  BGAGAGGGGAGTGTGGTGGG 1

RESULT 788
AX404545/c
LOCUS      AX404545/c
DEFINITION Sequence 371 from Patent WO0224747.
ACCESSION  AX404545
VERSION     AX404545.1 GI:21437826
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS      Brinkmann,U. and Hoffmeyer,S.
TITLE        Polymorphisms in human genes of cardiovascular regulators and their
              use in diagnostic and therapeutic applications
JOURNAL      Patent: WO 0224747-A 371 28-MAR-2002;
              Epidauros Biotechnologie AG (DE)
FEATURES    Location/Qualifiers
             source
             1..21
               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="artificial sequence"

Query Match      0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      361  GGGGAGAGTGACCGGC 377
Db      17  GGGCAGAGGAGCGGC 1

RESULT 789
AX404546
LOCUS      AX404546
DEFINITION Sequence 18 from Patent WO03010335.
ACCESSION  AX698529
VERSION     AX698529.1 GI:29499357
KEYWORDS   .
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS      Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE        IL-4 receptor sequence variation associated with type 1 diabetes

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JOURNAL Patent: WO 03010335-A 18 06-FEB-2003;
Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)

FEATURES
Source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="probe used to identify IL4R polymorphisms"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1175 TCTTCTATGAGATGCC 1191
Db 2 TCTTCTGAGATGCC 18

RESULT 792
AX698556
LOCUS AX698556 21 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 45 from Patent WO03010335.
ACCESSION AX698556
VERSION AX698556.1 GI:29499384
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE 11-4 receptor sequence variation associated with type 1 diabetes
JOURNAL Patent: WO 03010335-A 45 06-FEB-2003;
Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
Source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="hybridization probe"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1175 TCTTCTATGAGATGCC 1191
Db 2 TCTTCTGAGATGCC 18

RESULT 793
AX839864
LOCUS AX839864 21 bp DNA linear PAT 16-DEC-2003
DEFINITION Sequence 15 from Patent WO0267982.
ACCESSION AX839864
VERSION AX839864.1 GI:39978397
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Young,D.B., Stewart,G.R. and O'Gaora,P.C.
TITLE Mycobacterial vaccines
JOURNAL Patent: WO 0267982-A 15 06-SEP-2002;
Imperial College Innovations Limited (GB)
FEATURES
Source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic primer"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1020 GCTCAAGCTGGCTGACT 1036
Db 3 GGTCAAGCTGGCGGACT 19

RESULT 794
BD056586
LOCUS BD056586 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.
ACCESSION BD056586
VERSION BD056586.1 GI:22602192
KEYWORDS JP 2001508291-A/43.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Lifton,R.P. and Simon,D.B.
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport
JOURNAL Patent: JP 2001508291-A 43 26-JUN-2001;
YALE UNIVERSITY
COMMENT OS Artificial Sequence
PN JP 2001508291-A/43
PD 26-JUN-2001
PF 19-DEC-1997 JP 1998530123
PR 31-DEC-1996 US 08/778052
PI RICHARD P LIFTON,DAVID B SIMON
PC C12N15/09,C07K14/435,C07K16/00,C12N1/15,C12N1/19,C12N1/21,PC C12N5/10,
PC C12P21/02,C12Q1/68,G01N33/53,C12N15/00,C12N5/00 CC Primer
for analysis of human TSC gene

FEATURES
source
1. .21
Location/Qualifiers
FH Key Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 516 GGAGAGCTGACCTCA 532
Db 1 GGAGAGCTGACCTCA 17

RESULT 795
BD131227
LOCUS BD131227 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Human monoclonal antibody against constimulation transducer molecule AILIM and medicinal utilization thereof.
ACCESSION BD131227
VERSION BD131227.1 GI:232226172
KEYWORDS JP 2002034581-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Teuji,T., Tezuka,K. and Hori,N.
TITLE Human monoclonal antibody against constimulation transducer molecule AILIM and medicinal utilization thereof
JOURNAL Patent: JP 2002034581-A 9 05-FEB-2002;
JAPAN TOBACCO INC
COMMENT OS Artificial Sequence
PN JP 2002034581-A/9
PD 05-FEB-2002
PF 30-MAR-2001 JP 2001099508
PI TAKASHI TSUJI,KATSUNARI TEZUKA,NOBUAKI HORI
PC C12N15/09,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61K45/

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Query Match      0.8%;      Score 13.8;   DB 1;   Length 21;
Best Local Similarity  88.2%;      Pred. No. 6.3e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 370 GACCAGGCTTCGCCAC 386
      |||||
db 4 GACCAGGCTTCATCCCC 20

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REFERENCE	TITLE	JOURNAL	COMMENT
1. (bases 1 to 20)			
Uhlmann, E. and Meier, C.			
METHYLPHOSPHONIC ACID ESTER, PROCESS FOR PREPARING THE SAME AND ITS			
US			
Patent: WO 9501363-A 20 12-JAN-1995;			
HORCHST AG (DE)			
Other publication FI 956341 960219			
Other publication CA 2165971 950112			
Other publication NO 95352 960214			
Other publication AU 7073594 950124			
Other publication DE 4321946 950112.			

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FEATURES
  Location/Qualifiers
    1. 20
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source

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/mol_type="unassigned DNA"
/db_xref="taxon:32644"
1. .20
/note="ICAM"

exon

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
||||| ||| ||||| |||
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 799
A44399/c
LOCUS A44399 20 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 29 from Patent EP0653439.
ACCESSION A44399
VERSION A44399.1 GI:2299228
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
TITLE and Winkler, I.D.
JOURNAL Peyman, A.D., Uhlmann, E.D., Mag, M., Kretzschmar, G.D., Helsing, M.D.
Stabilized oligonucleotides and the use thereof
Patent: EP 0653439-A 29 17-MAY-1995;
HOECHST AG (DE)
COMMENT Other publication JP 7194385 950801
Other publication CA 2135591 950513
Other publication AU 777994 950518
Other publication DE 4338704 950518.
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1. .20
/note="ICAM"

exon

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
||||| ||| ||||| |||
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 800
A47182/c
LOCUS A47182 20 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 25 from Patent EP0680969.
ACCESSION A47182
VERSION A47182.1 GI:2301224
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
TITLE Seela, F.P. and Lampe, S.D.
JOURNAL Modified oligonucleotides, their preparation and their use
Patent: EP 0680969-A 25 08-NOV-1995;
HOECHST AG (DE)
COMMENT Other publication JP 8003186 960109
Other publication AU 1778295 951109
Other publication DE 4415370 951109.
FEATURES
source
1. .20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1. .20
/note="ICAM"

exon

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
||||| ||| ||||| |||
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 801
A56654/c
LOCUS A56654 20 bp DNA linear PAT 03-MAR-1998
DEFINITION Sequence 21 from Patent EP0739898.
ACCESSION A56654
VERSION A56654.1 GI:3712699
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
AUTHORS Peyman, A.D., Uhlmann, E.D., Breipohl, G.D. and Wallmeier, H.D.
TITLE Phosphonomonoester nucleic acids, methods for their preparation and
their use
JOURNAL Patent: EP 0739898-A 21 30-OCT-1996;
HOECHST AG (DE)
COMMENT Other publication CZ 9600743 961016
Other publication CN 1138588 961225
Other publication JP 313207 960916
Other publication JP 8259579 961008
Other publication NO 961006 960916
Other publication CA 2171589 960914
Other publication AU 4802896 960926
Other publication DE 19508923 960919.
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

exon

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
||||| ||| ||||| |||
Db 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 802
A64649
LOCUS A64649 20 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 15 from Patent WO9731111.
ACCESSION A64649
VERSION A64649.1 GI:4530745
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
AUTHORS Cude, E.R., Paulusma, C.C., Hosma, P.J., Borst, P., Evers, R., Kool and
Marcel.
TITLE A FAMILY OF ORGANIC ANION TRANSPORTERS, NUCLEIC ACIDS ENCODING
THEM, CELLS COMPRISING THEM AND METHODS FOR USING THEM
JOURNAL Patent: WO 9731111-A 15 28-AUG-1997;
INTROGENE BV (NL)
COMMENT Other publication AU 1736697 19970910.
FEATURES
source
Location/Qualifiers
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source
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1239 CTCATCTTCCGTATCTTAG 1258
Db 1 CTGCCCTTCAGAACTTAG 20

RESULT 803
AR0375/c
LOCUS AR0375 20 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 21 from Patent EP0726274.
ACCESSION AR0375
VERSION AR0375.1 GI:6093102
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Peyman,A.D. and Uhlmann,E.D.
TITLE G-CAP STABILIZED OLIGONUCLEOTIDES
JOURNAL Patent: EP 0726274-A 21 14-AUG-1996;
HOECHST AG (DE)
FEATURES
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/db_xref="taxon:32644"
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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGACTGGTGGTGGCGG 245
Db 20 GAGAGGGAAGTGGTGGGG 1

RESULT 804
AR001339/c
LOCUS AR001339 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 29 from patent US 5739027.
ACCESSION AR001339
VERSION AR001339.1 GI:3963406
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb,A.
TITLE MTS1E1.beta. gene
JOURNAL Patent: US 5739027-A 29 14-APR-1998;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAGCT 524
Db 20 GAAGGCTTCCTGGACAGCT 1

RESULT 805
AR026549/c
LOCUS AR026549 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 12 from patent US 5856103.
ACCESSION AR026549
VERSION AR026549.1 GI:5937389
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 12 05-JAN-1999;
FEATURES
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Location/Qualifiers
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGACTGGTGGTGGCGG 245
Db 20 GAGAGGGAAGTGGTGGGG 1

RESULT 806
AR026552/c
LOCUS AR026552 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 15 from patent US 5856103.
ACCESSION AR026552
VERSION AR026552.1 GI:5937392
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gray,D.M. and Clark,C.L.
TITLE Method for selectively ranking sequences for antisense targeting
JOURNAL Patent: US 5856103-A 15 05-JAN-1999;
FEATURES
source
Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGACTGGTGGTGGCGG 245
Db 20 GAGAGGGAAGTGGTGGGG 1

RESULT 807
AR037519/c
LOCUS AR037519 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5801236.
ACCESSION AR037519
VERSION AR037519.1 GI:5955375
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb,A.
TITLE Probes for MTS1 gene and polynucleotides encoding mutant MTS1 genes
JOURNAL Patent: US 5801236-A 29 01-SEP-1998;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAGCT 524
DB 20 GAAGGCTTCTGGACACGCT 1

RESULT 808
LOCUS AR044567 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 14 from patent US 5817499.
ACCESSION AR044567
VERSION AR044567.1 GI:5966032
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    0.8%; Score 13.6; DB 1; Length 20;
    Best Local Similarity 80.0%; Pred. No. 6.5e+02;
    Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAGCT 524
DB 20 GAAGGCTTCTGGACACGCT 1

RESULT 811
LOCUS AR064711 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 24 from patent US 5849306.
ACCESSION AR064711
VERSION AR064711.1 GI:5994927
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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    Best Local Similarity 80.0%; Pred. No. 6.5e+02;
    Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAGCT 524
DB 20 GAAGGCTTCTGGACACGCT 1

RESULT 812
LOCUS AR067396 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 744 from patent US 5851760.
ACCESSION AR067396
VERSION AR067396.1 GI:5998618
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    0.8%; Score 13.6; DB 1; Length 20;
    Best Local Similarity 55.6%; Pred. No. 6.5e+02;
    Matches 10; Conservative 7; Mismatches 1; Indels 0; Gaps 0;

QY 1630 CCCAGCAGGCGCGGCTG 1647
DB 1 CCSMGSGSCAGCAGYTS 18

RESULT 812
LOCUS AR067396/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 744 from patent US 5851760.
ACCESSION AR067396
VERSION AR067396.1 GI:5998618
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
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    Best Local Similarity 80.0%; Pred. No. 6.5e+02;
    Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
DB 20 GAGAGGGGAGCTGGTGGGG 1

RESULT 810
LOCUS AR062799 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5843756.

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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 230 GTGCTGGTGGTGGCGGAGT 249
Db 20 GAGGTGGTGGTGGTGGAGGAGT 1
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RESULT 813
AR073942/c
LOCUS AR073942 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 11 from patent US 5952229.
ACCESSION AR073942
VERSION AR073942.1 GI:10000702
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Boggs,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5952229-A 11 14-SEP-1999;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGGCGGTCCCT 1205
Db 20 ATGGCTCCAGGCTTCACT 1
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RESULT 814
AR086199/c
LOCUS AR086199 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 20 from patent US 5985558.
ACCESSION AR086199
VERSION AR086199.1 GI:10012965
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
inhibition of c-Jun and c-Fos
JOURNAL Patent: US 5985558-A 20 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 725 AAGGGGGGACCCCTGCACC 744
Db 20 AAGGGGAGGCGACCGCGACC 1
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RESULT 815
AR087877/c
LOCUS AR087877 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 29 from patent US 5989815.
ACCESSION AR087877
VERSION AR087877.1 GI:10014640
KEYWORDS

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAAGCT 524
Db 20 GAAGGCTTCTCGACACGCT 1
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RESULT 816
AR089168
LOCUS AR089168 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 36 from patent US 5993827.
ACCESSION AR089168
VERSION AR089168.1 GI:10015925
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sim,K.Lee., Chitnis,C., Miller,L.H., Peterson,D.S., Su,X.-Z. and
Wellems,T.E.
TITLE Binding domains from plasmodium vivax and plasmodium falciparum
erythrocyte binding proteins
JOURNAL Patent: US 5993827-A 36 30-NOV-1999;
FEATURES Location/Qualifiers
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Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1630 CCCAGCAGCGCGGCTG 1647
Db 1 CCSSMGSGCAGCAGYTS 18
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RESULT 817
AR091347/c
LOCUS AR091347 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 29 from patent US 5994095.
ACCESSION AR091347
VERSION AR091347.1 GI:10018102
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb,A.
TITLE MTS2 gene
JOURNAL Patent: US 5994095-A 29 30-NOV-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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QY 505 GAGGGTACCTGGAGAGCT 524
Db 20 GNAGGCTTCCTGGACAGCT 1

RESULT 818
AR104718/c
LOCUS AR104718 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 15 from patent US 6093811.
ACCESSION AR104718
VERSION AR104718.1 GI:12817426
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 6093811-A 15 25-JUL-2000;
FEATURES
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Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGTGGGGG 1

RESULT 819
AR105540/c
LOCUS AR105540 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 15 from patent US 6096722.
ACCESSION AR105540
VERSION AR105540.1 GI:12819137
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Mirabelli,C.K. and Baker,B.
TITLE Antisense modulation of cell adhesion molecule expression and
JOURNAL Treatment of cell adhesion molecule-associated diseases
FEATURES
source
Location/Qualifiers
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGTGGGGG 1

RESULT 820
AR111778/c
LOCUS AR111778 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 21 from patent US 6127346.
ACCESSION AR111778
VERSION AR111778.1 GI:12828626
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taylor,J.K. and Cowsert,L.M.
TITLE Antisense inhibition of bcl-6 expression
JOURNAL Patent: US 6140125-A 41 31-OCT-2000;
FEATURES
source
Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 494 TCCGGCTGCTGAGGGCTAC 513
Db 20 GAGAGGGGAGTGTGGGGG 1
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REFERENCE 1 (bases 1 to 20)
AUTHORS Peyman,A., Uhlmann,E., Breipohl,G. and Wallmeier,H.
TITLE Phosphonomonoester nucleic acids process for their preparation and
JOURNAL their use
FEATURES Patent: US 6127346-A 21 03-OCT-2000;
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Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGTGGGGG 1

RESULT 821
AR117583/c
LOCUS AR117583 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 75 from patent US 6140124.
ACCESSION AR117583
VERSION AR117583.1 GI:14098489
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL expression
FEATURES Patent: US 6140124-A 75 31-OCT-2000;
source
Location/Qualifiers
/mol_type="unknown"
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1153 GACATGTGGGTGGGCTG 1172
Db 20 GACATCTGTCTGTGGCCTG 1

RESULT 822
AR117644/c
LOCUS AR117644 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 41 from patent US 6140125.
ACCESSION AR117644
VERSION AR117644.1 GI:14098550
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Taylor,J.K. and Cowsert,L.M.
TITLE Antisense inhibition of bcl-6 expression
JOURNAL Patent: US 6140125-A 41 31-OCT-2000;
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 494 TCCGGCTGCTGAGGGCTAC 513
Db 20 GAGAGGGGAGTGTGGGGG 1
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Db      20 TCCGGATGCTGTGGCCAC 1

RESULT 823
LOCUS   AR118053/c
DEFINITION Sequence 29 from patent US 6140473.
ACCESSION AR118053
VERSION   AR118053.1 GI:14098959
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Kamb,A.
TITLE     Antibodies specific for MTS2 Polypeptide
JOURNAL   Patent: US 6140473-A 29 31-OCT-2000;
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            Score 13.6; DB 1; Length 20;
            Best Local Similarity 80.0%; Pred. No. 6.5e+02;
            Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      505 GAGGGTACTCTGGAGAGCT 524
Db      20 GAAGGCTTCTGGACACGCT 1

RESULT 826
LOCUS   AR128997/c
DEFINITION Sequence 12 from patent US 6183966.
ACCESSION AR128997
VERSION   AR128997.1 GI:14116659
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Gray,D.M. and Clark,C.L.
TITLE     Apparatus and method for selectively ranking sequences for
JOURNAL   Patent: US 6183966-A 12 06-FEB-2001;
FEATURES
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            Score 13.6; DB 1; Length 20;
            Best Local Similarity 80.0%; Pred. No. 6.5e+02;
            Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      226 GAGAGTGTGTGTGGCGG 245
Db      20 GAGAGGGGAGTGTGGGGG 1

RESULT 827
LOCUS   AR129000/c
DEFINITION Sequence 15 from patent US 6183966.
ACCESSION AR129000
VERSION   AR129000.1 GI:14116662
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Gray,D.M. and Clark,C.L.
TITLE     Apparatus and method for selectively ranking sequences for
JOURNAL   Patent: US 6183966-A 15 06-FEB-2001;
FEATURES
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            PAT 16-MAY-2001
            20 bp DNA
            US 6183966.
            Score 13.6; DB 1; Length 20;
            Best Local Similarity 80.0%; Pred. No. 6.5e+02;
            Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      226 GAGAGTGTGTGTGGCGG 245
Db      20 GAGAGGGGAGTGTGGGGG 1

RESULT 828
LOCUS   AR127772/c
DEFINITION Sequence 29 from patent US 6180776.
ACCESSION AR127772
VERSION   AR127772.1 GI:14114367
KEYWORDS
SOURCE   Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS   Kamb,A.
TITLE     MTS2 gene
JOURNAL   Patent: US 6180776-A 29 30-JAN-2001;
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AR135662 LOCUS 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 30 from patent US 6136544.
ACCESSION AR135662
VERSION AR135662.1 GI:14476334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamboj, R. and Nutt, S.
TITLE Glutamate receptor (or EAA receptor) polynucleotides and their uses
JOURNAL Patent: US 6136544-A 30 24-OCT-2000;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1211 CGGGCTCCAGGTGGAGGAA 1230
Db 1 CTGGCTCCGAGTGGTGGAA 20

RESULT 829
AR143147 LOCUS 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 39 from patent US 6204055.
ACCESSION AR143147
VERSION AR143147.1 GI:15104433
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.M. and Marcusson, E.G.
TITLE Antisense inhibition of Fas mediated signaling
JOURNAL Patent: US 6204055-A 39 20-MAR-2001;
FEATURES Location/Qualifiers
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1..20
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1659 CACCCCTCAGGGCAGCCC 1678
Db 1 CCCTCTTCATGCGAGCCC 20

RESULT 830
AR144939/c LOCUS 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 29 from patent US 6210949.
ACCESSION AR144939
VERSION AR144939.1 GI:15106806
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Stone, S., Jiang, P. and Kamb, A.
TITLE Mouse MTS2 gene
JOURNAL Patent: US 6210949-A 29 03-APR-2001;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

AR135662 LOCUS 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 30 from patent US 6136544.
ACCESSION AR135662
VERSION AR135662.1 GI:14476334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamboj, R. and Nutt, S.
TITLE Glutamate receptor (or EAA receptor) polynucleotides and their uses
JOURNAL Patent: US 6136544-A 30 24-OCT-2000;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1211 CGGGCTCCAGGTGGAGGAA 1230
Db 1 CTGGCTCCGAGTGGTGGAA 20

RESULT 829
AR143147 LOCUS 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 39 from patent US 6204055.
ACCESSION AR143147
VERSION AR143147.1 GI:15104433
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.M. and Marcusson, E.G.
TITLE Antisense inhibition of Fas mediated signaling
JOURNAL Patent: US 6204055-A 39 20-MAR-2001;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1659 CACCCCTCAGGGCAGCCC 1678
Db 1 CCCTCTTCATGCGAGCCC 20

RESULT 830
AR144939/c LOCUS 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 29 from patent US 6210949.
ACCESSION AR144939
VERSION AR144939.1 GI:15106806
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Stone, S., Jiang, P. and Kamb, A.
TITLE Mouse MTS2 gene
JOURNAL Patent: US 6210949-A 29 03-APR-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAAGCT 524
Db 20 GAAGGCTTCTGGACACGCT 1

RESULT 831
AR145940/c LOCUS 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 29 from patent US 6218146.
ACCESSION AR145940
VERSION AR145940.1 GI:15109129
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kamb, A.
TITLE MTS2 gene
JOURNAL Patent: US 6218146-A 29 17-APR-2001;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGAAGCT 524
Db 20 GAAGGCTTCTGGACACGCT 1

RESULT 832
AR148259/c LOCUS 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6225080.
ACCESSION AR148259
VERSION AR148259.1 GI:15112349
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uhl, G.R., Eppler, C. Mark. and Wang, J.-B.
TITLE Mu-subtype opioid receptor
JOURNAL Patent: US 6225080-A 4 01-MAY-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 849 CCTGGACAAGGACCTGAAGC 868
Db 20 CCTGGACGAGACTTCAAGC 1

RESULT 833
AR160173/c LOCUS 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6255046.
ACCESSION AR160173
VERSION AR160173.1 GI:16223805
KEYWORDS

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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE      Inducible phosphofructokinase and the warburg effect
JOURNAL    Patent: US 6255046-A 1 03-JUL-2001;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1679 CCAACTACATCTTCCTGCT 1698
Db 20 CCAAGGGCATCTTCGGGCT 1

RESULT 834
AR160174
LOCUS      AR160174          20 bp      DNA          linear          PAT 17-OCT-2001
DEFINITION Sequence 2 from patent US 6255046.
ACCESSION  AR160174
VERSION    AR160174.1 GI:16223806
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE      Inducible phosphofructokinase and the warburg effect
JOURNAL    Patent: US 6255046-A 2 03-JUL-2001;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1679 CCAACTACATCTTCCTGCT 1698
Db 1 CCAACGGCATCTTCGGGCT 20

RESULT 835
AR163876/c
LOCUS      AR163876          20 bp      DNA          linear          PAT 17-OCT-2001
DEFINITION Sequence 74 from patent US 6271030.
ACCESSION  AR163876
VERSION    AR163876.1 GI:16234671
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    McNia,B.P., Butler,M.M. and Wyatt,J.
TITLE      Antisense inhibition of C/EBP beta expression
JOURNAL    Patent: US 6271030-A 74 07-AUG-2001;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 65 TGAACCCAGGGAGGCGCC 84

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Db 20 TGAGACTCCGGGAGCGGCC 1

RESULT 836
AR176765/c
LOCUS      AR176765          20 bp      DNA          linear          PAT 17-DEC-2001
DEFINITION Sequence 20 from patent US 6312900.
ACCESSION  AR176765
VERSION    AR176765.1 GI:17919120
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE      Antisense oligonucleotide compositions and methods for the
            modulation of activating protein 1
JOURNAL    Patent: US 6312900-A 20 06-NOV-2001;
FEATURES   Location/Qualifiers
            source
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 725 AAGAGGGGGCACCTGCACC 744
Db 20 AAGGGGAGGACGCGGCACC 1

RESULT 837
BD229912
LOCUS      BD229912          20 bp      DNA          linear          PAT 17-JUL-2003
DEFINITION Novel DKR polypeptides.
ACCESSION  BD229912
VERSION    BD229912.1 GI:33039682
KEYWORDS   JP 2002525112-A/15.
SOURCE     synthetic construct
            artificial sequences.
            1 (bases 1 to 20)
REFERENCE   Bass,M.B., Sullivan,J.K., Theill,L.E. and Wang,D.
AUTHORS    Novel DKR polypeptides
TITLE      Patent: JP 2002525112-A 15 13-AUG-2002;
JOURNAL    AMGEN INC
COMMENT    CS Artificial Sequence
            PN JP 2002525112-A/15
            PD 13-AUG-2002
            PF 17-SEP-1999 JP 2000572361
            PR 25-SEP-1998 US 09/161241
            PI MICHAEL BRIAN BASS,JOHN KEVIN SULLIVAN,LARS EYDE THEILL, PI
            DAGUANG WANG
            PC
            C12N15/09,C07K14/47,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/ PC
            02//
            PC A61K38/00,A61P35/00,C12N15/00,C12N5/00,A61K37/02 CC
            Description of Artificial Sequence:Oligonucleotide primer FH
            Location/Qualifiers
            FT source
            1..20
            /organism='Artificial Sequence'.
            Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

FEATURES   source
            /organism="synthetic construct"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 1633 AGCAGCGAGCGGCTCGAGGG 1652
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Db 1 AACATGCGAGCGGCTCGAGGG 20

RESULT 838
BD249322          20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense modulation of FAS mediated signaling.
DEFINITION BD249322
ACCESSION BD249322
VERSION BD249322.1 GI:33059092
KEYWORDS JP 2002540812-A/37.
SOURCE synthetic construct
ORGANISM artificial sequence.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Marcussen,E.G.
TITLE Antisense modulation of FAS mediated signaling
JOURNAL Patent: JP 2002540812-A 37 03-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540812-A/37
PD 03-DEC-2002
PR 10-APR-2000 JP 2000610483
PR 12-APR-1999 US 09/290640
PI NICHOLAS M DEAN,ERIC G MARCUSSON
PC C12N15/09,A61K31/7088,A61K31/7115,A61K31/712,A61K31/7125, PC
A61K48/00,
PC A61P1/16,A61P29/00,A61P35/00,A61P37/00,A61P43/00//C12N5/06, PC
C12N15/00,
PC C12N5/00
CC Synthetic Sequence
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCGAGGCC 1678
      |||||
Db 1 CCCTCTTCACATGGCAGGCC 20

RESULT 839
BD250319/c
LOCUS Antisense modulation of p38 mitogen activated protein kinase
DEFINITION BD250319
ACCESSION BD250319
VERSION BD250319.1 GI:33060089
KEYWORDS JP 2002540781-A/71.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S., Mckay,R. and Popoff,I.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A 71 03-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540781-A/71
PD 03-DEC-2002
PR 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA,WILLIAM A GAARDE,PAMELA S NERO,ROBERT MCKAY,IAN
PI POPOFF

QY 1515 ACTAAGGAGGATTCAGCTAC 1534
      |||||
Db 1 ACTACAGCAGGCTCAGCTAC 20

RESULT 841
BD273740/c
LOCUS Delivery of substances to cells.
DEFINITION BD273740
ACCESSION BD273740
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VERSION BD273740.1 GI:33083508
KEYWORDS JP 2002537828-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS O'Hare,P.F.J. and Normand,N.M.
TITLE Delivery of substances to cells
JOURNAL Patent: JP 2002537828-A 1 12-NOV-2002;
COMMENT PHOGEN LTD
OS Artificial Sequence
PN JP 2002537828-A/1
PD 12-NOV-2002
PF 10-MAR-2000 JP 2000603347
PR 10-MAR-1999 GB 9905444.7,24-DEC-1999 GB 9930499.0 PI
PETER FRANCIS JOSEPH O'HARE,NADIA MICHELLE NORMAND PC
C12N15/09,A61K9/127,A61K9/14,A61K31/7088,A61K31/7125, PC
A61K38/00,
PC A61K41/00,A61K48/00,A61P17/06,A61P35/00,C07K14/705,
PC C12N5/10//
PC C07K4/03,C07K19/00,C12N15/00,A61K37/02,C12N5/00 CC
Description of Artificial Sequence: Oligonucleotide FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred.No.6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 226 GAGAGTGGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGGTGGGG 1
RESULT 842
E07684/c
LOCUS E07684 20 bp DNA linear PAT 29-SEP-1997
DEFINITION MTO primer for detecting the mutation of K-ras gene.
ACCESSION E07684
VERSION E07684.1 GI:2175819
KEYWORDS JP 1994167492-A/1.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Takeda,S.
TITLE DETECTING AND MEASURING METHOD FOR VARIANT ONCOGENE
JOURNAL Patent: JP 1994167492-A 1 14-JUN-1994;
COMMENT OTSUKA PHARMACEUT CO LTD
OS None
OC Artificial sequences.
PN JP 1994167492-A/1
PD 14-JUN-1994
PF 30-NOV-1992 JP 1992345280
PI TAKEDA SEI
PC G01N33/50,G01N33/50,A61K49/00,C12N15/00,C12N15/10,C12Q1/68; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial sequences'.
FEATURES
source
1..20
Location/Qualifiers
/organism='unidentified'

/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred.No.6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1311 GACATACAACTACCCCAAGT 1330
Db 20 GAGCTCAACTACCCCAAGT 1
RESULT 843
E49521/c
LOCUS E49521 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Anisense oligonucleotide regulation of raft gene expression.
ACCESSION E49521
VERSION E49521.1 GI:18628102
KEYWORDS JP 2000152797-A/11.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS P,M.B. and T,B.R.
TITLE Antisense oligonucleotide regulation of raft gene expression
JOURNAL Patent: JP 2000152797-A 11 06-JUN-2000;
COMMENT ISIS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2000152797-A/11
PD 06-JUN-2000
PF 18-JAN-2000 JP 2000008654
PR 31-MAY-1994 US 08/250856
PI MONIA BURETTO P.BOGGUTU RUSSELL T
PC C12N15/09,A61K31/7088,A61K48/00,A61P17/06,A61P35/00,A61P43/00,
PC C12N15/00,A
CC
CC Key Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.
FEATURES
source
1..20
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred.No.6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1186 ATGGCCACAGGCGCTCCCT 1205
Db 20 ATGGCTCCAGGCGCTTCACCT 1
RESULT 844
I12355/c
LOCUS I12355 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 10 from patent US 5422265.
ACCESSION I12355
VERSION I12355.1 GI:910378
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Civelli,O. and Van Tol,H.H.
TITLE DNA sequence for the human dopamine receptor D.sub.4 and expression thereof in mammalian cells
JOURNAL Patent: US 5422265-A 10 06-JUN-1995;
FEATURES
source
1..20
Location/Qualifiers
/organism='unknown'
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/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 241 GCGCGCAGTGACCTGGGAGA 260
|||||
Db 20 GCGCGCAGGAGCCCGGGGA 1

RESULT 845
I20617/c
LOCUS      20 bp      DNA      linear      PAT 07-OCT-1996
DEFINITION Sequence 15 from patent US 5514788.
ACCESSION  I20617
VERSION     I20617.1 GI:1600972
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Bennett,C.Frank. and Mirabelli,C.K.
TITLE     Oligonucleotide modulation of cell adhesion
JOURNAL   Patent: US 5514788-A 15 07-MAY-1996;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGTGTGTGGTGGCGG 245
|||||
Db 20 GAGAGGGGAAGTGGTGGGGG 1

RESULT 848
I33964/c
LOCUS      20 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 10 from patent US 5594108.
ACCESSION  I33964
VERSION     I33964.1 GI:1824755
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Civelii,O. and Van Tol,H.H.
TITLE     Human dopamine receptor and its uses
JOURNAL   Patent: US 5594108-A 10 14-JAN-1997;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 241 GCGCGCAGTGACCTGGGAGA 260
|||||
Db 20 GCGCGCAGGAGCCCGGGGA 1

RESULT 849
I41173/c
LOCUS      20 bp      DNA      linear      PAT 13-MAY-1997
DEFINITION Sequence 29 from patent US 5624819.
ACCESSION  I41173
VERSION     I41173.1 GI:2081763
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Skolnick,M.H., Cannon-Albright,L.A. and Kamb,A.
TITLE     Germline mutations in the MTS gene
JOURNAL   Patent: US 5624819-A 29 29-APR-1997;
FEATURES   Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGCGCGTCCCT 1205
|||||
Db 20 ATGGCTCCAGGCTTCACCT 1

RESULT 847
I33310/c
LOCUS      20 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION Sequence 15 from patent US 5591623.
ACCESSION  I33310
VERSION     I33310.1 GI:1824101

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REFERENCE
AUTHORS
1 (bases 1 to 20)
Unclassified.
Peyman, A., Uhlmann, E. and Carolus, C.

Qy
156 GTCAATGACACTCCGAGGTG 175

Nb
20 GTCCATGAACAATTGGAGGTG 1

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RESULT 855
AR193525/c
LOCUS
DEFINITION Sequence 29 from patent US 6348312.
ACCESSION AR193525
VERSION AR193525.1 GI:20240117
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245
DB 20 GAGAGGGGAAGTGGTGGGGG 1

RESULT 856
AR194130
LOCUS
DEFINITION Sequence 67 from patent US 6348334.
ACCESSION AR194130
VERSION AR194130.1 GI:20240722
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE DNA encoding Fas ligand
JOURNAL Patent: US 6348334-A 67 19-FEB-2002;
FEATURES
source
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCCGGCTGC 502
DB 1 ACCAGCTGCATGCAGCAGC 20

RESULT 857
AR194131/c
LOCUS
DEFINITION Sequence 68 from patent US 6348334.
ACCESSION AR194131
VERSION AR194131.1 GI:20240723
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Nagata,S., Suda,T., Takahashi,T. and Nakamura,N.
TITLE DNA encoding Fas ligand
JOURNAL Patent: US 6348334-A 68 19-FEB-2002;
FEATURES
source
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCCGGCTGC 502
DB 1 ACCAGCTGCATGCAGCAGC 20
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 483 ACCAGCTGACATCCGGCTGC 502
DB 20 ACCAGCTGCATGCAGCAGC 1

RESULT 858
AR212437/c
LOCUS
DEFINITION Sequence 28 from patent US 6399762.
ACCESSION AR212437
VERSION AR212437.1 GI:21516011
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Chen,H. and Freimer,N.B.
TITLE Methods and compositions for diagnosing and treating chromosome
-18p related disorders
JOURNAL Patent: US 6399762-A 28 04-JUN-2002;
FEATURES
source
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 156 GTCAATGACACTCCGAGGTG 175
DB 20 GTCCATGAACCTGGAGGTG 1

RESULT 859
AR215964/c
LOCUS
DEFINITION Sequence 11 from patent US 6410518.
ACCESSION AR215964
VERSION AR215964.1 GI:23314252
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Montia,B.P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JOURNAL Patent: US 6410518-A 11 25-JUN-2002;
FEATURES
source
Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1186 ATGGCCACAGGGCGTCCCT 1205
DB 20 ATGGCTCCAGGCGCTCACCT 1

RESULT 860
AR226192/c
LOCUS
DEFINITION Sequence 73 from patent US 644466.
source
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ACCESSION AR226192
VERSION AR226192.1 GI:27264346
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of helicase-moi expression
JOURNAL Patent: US 644466-A 73 03-SEP-2002;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred.No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1380 GCGCGACCTCCACACAGC 1399
Db ||||| ||||| ||||| ||||| |||||

20 GGACTCTCTCATACACAGC 1

RESULT 861

LOCUS AR228868/c 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 75 from patent US 6448079.

ACCESSION AR228868

VERSION AR228868.1 GI:27268007

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.

TITLE Antisense modulation of p38 mitogen activated protein kinase

JOURNAL expression

FEATURES Patent: US 6448079-A 75 10-SEP-2002;
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

source

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred.No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1153 GACATGTGGGTGTGGGCTG 1172

Db ||||| ||||| ||||| ||||| |||||

20 GACATCTGTCTGTGGCCTG 1

RESULT 862

LOCUS AR228978 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 78 from patent US 6448080.

ACCESSION AR228978

VERSION AR228978.1 GI:27268120

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ward,D.T. and Watt,A.T.

TITLE Antisense modulation of WRN expression

JOURNAL Patent: US 6448080-A 78 10-SEP-2002;

FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

source

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred.No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1181 ATGAGATGGCCACAGGCGT 1200

Db ||||| ||||| ||||| ||||| |||||

1 ATGTGATGGCCATAGACTGT 20

RESULT 863

LOCUS AR229037/c 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 47 from patent US 6448081.

ACCESSION AR229037

VERSION AR229037.1 GI:27268179

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Baker,B.F. and Preter,S.M.

TITLE Antisense modulation of interleukin 12 p40 subunit expression

JOURNAL Patent: US 6448081-A 47 10-SEP-2002;

FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

source

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred.No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1717 CTGAGCCATGTTCACTGCC 1736

Db ||||| ||||| ||||| ||||| |||||

20 CTCAGCCAGGTCATCTGCC 1

RESULT 864

LOCUS AR230865/c 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 125 from patent US 6451602.

ACCESSION AR230865

VERSION AR230865.1 GI:27271652

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Popoff,I. and Cowsert,L.M.

TITLE Antisense modulation of PARP expression

JOURNAL Patent: US 6451602-A 125 17-SEP-2002;

FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

source

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred.No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1055 AGTCAATCCCAACAAGACA 1074

Db ||||| ||||| ||||| ||||| |||||

20 AGGCAATCTCAACAAGGCCA 1

RESULT 865

LOCUS AR231020/c 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 280 from patent US 6451602.

ACCESSION AR231020

VERSION AR231020.1 GI:27271807

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.


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JOURNAL Patent: US 6503152-A 103 07-JAN-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 108 GCCCCGGCGATCGCATGG 127
Db 1 GCCCCGGCGCTCGTCATAG 20

RESULT 871
AR272023 AR272023 20 bp DNA linear PAT 10-APR-2003
LOCUS Sequence 93 from patent US 6503756.
DEFINITION AR272023
ACCESSION AR272023
VERSION AR272023.1 GI:29703591
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL Patent: US 6503756-A 93 07-JAN-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1303 GAGTTCACACATACACTA 1322
Db 1 GATTTCAAAAAATATACTA 20

RESULT 872
AR299882/C AR299882 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 11617 from patent US 6537751.
DEFINITION AR299882
ACCESSION AR299882
VERSION AR299882.1 GI:31687166
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11617 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1237 CACTTCATCTCCGTATCTT 1256
Db 20 CTCCTCCCTCTCCATATCTT 1

RESULT 873
AR311535/C AR311535 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 2072 from patent US 6559294.
DEFINITION AR311535
ACCESSION AR311535
VERSION AR311535.1 GI:31704961
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2072 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 405 GTCTCCAGTGAGAGTGCGTA 424
Db 20 GTCTCCTATGAGATTGGGA 1

RESULT 874
AR312857/C AR312857 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 3394 from patent US 6559294.
DEFINITION AR312857
ACCESSION AR312857
VERSION AR312857.1 GI:31706283
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3394 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 154 CTGTCAATGACACTCGGAGG 173
Db 20 CTGTGATTTACACCGAGG 1

RESULT 875
AR313112/C AR313112 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 3649 from patent US 6559294.
DEFINITION AR313112
ACCESSION AR313112
VERSION AR313112.1 GI:31706538
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3649 06-MAY-2003;
FEATURES Location/Qualifiers
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source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1684 TACATCTCCCTGCTTACTC 1703
|||||
Db 20 TACTTCTCCCTGCTTACTC 1

RESULT 876
AR314048 20 bp DNA PAT 12-JUN-2003
LOCUS Sequence 4585 from patent US 6559294.
DEFINITION AR314048
ACCESSION AR314048
VERSION AR314048.1 GI:31707474
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4585 06-MAY-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 9 GCCTAAGGATGGACAGGAA 28
|||||
Db 1 GCGTTCAGGATCTACAGGAA 20

RESULT 877
AR314724 20 bp DNA PAT 12-JUN-2003
LOCUS Sequence 5261 from patent US 6559294.
DEFINITION AR314724
ACCESSION AR314724
VERSION AR314724.1 GI:31708150
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5261 06-MAY-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 953 GCACCGGACAGGTGCTA 972
|||||
Db 1 GCTATCGGACAGATGCTA 20

RESULT 878
AR315410/c 20 bp DNA PAT 17-AUG-2003
LOCUS Sequence 1 from patent US 6596851.
DEFINITION AR315410
ACCESSION AR315410
VERSION AR315410.1 GI:33768341
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE Inducible phosphofructokinase and the Warburg effect
JOURNAL Patent: US 6596851-A 1 22-JUL-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
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LOCUS AR315410 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 5947 from patent US 6559294.
ACCESSION AR315410
VERSION AR315410.1 GI:31708836
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5947 06-MAY-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 542 TCTTGCACAGCCCTCAGC 561
|||||
Db 20 TATTGTCAAGCCCAACC 1

RESULT 879
AR315530 20 bp DNA PAT 12-JUN-2003
LOCUS Sequence 6067 from patent US 6559294.
DEFINITION AR315530
ACCESSION AR315530
VERSION AR315530.1 GI:31708956
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 761 CCCTGCTCAGGACCTCAA 780
|||||
Db 1 CGCTGCTCAAGACATCAGA 20

RESULT 880
AR360850/c 20 bp DNA PAT 17-AUG-2003
LOCUS Sequence 1 from patent US 6596851.
DEFINITION AR360850
ACCESSION AR360850
VERSION AR360850.1 GI:33768341
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE Inducible phosphofructokinase and the Warburg effect
JOURNAL Patent: US 6596851-A 1 22-JUL-2003;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
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/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTCCCTGCT 1698
||||| ||||| ||||| ||||| |||||
Db 20 CCACGGCATCTCGGGCT 1

RESULT 881

AR360851
LOCUS AR360851 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 2 from patent US 6596851.
ACCESSION AR360851
VERSION AR360851.1 GI:33768342

KEYWORDS

SOURCE

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.

TITLE Inducible phosphofructokinase and the Warburg effect

JOURNAL Patent: US 6596851-A 2 22-JUL-2003;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTCCCTGCT 1698
||||| ||||| ||||| ||||| |||||
Db 1 CCACGGCATCTCGGGCT 20

RESULT 882

AR366650
LOCUS AR366650 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 12 from patent US 6329203.
ACCESSION AR366650

VERSION AR366650.1 GI:34599242

KEYWORDS

SOURCE

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.F. and Wyatt,J.

TITLE Antisense modulation of glioma-associated oncogene-1 expression

JOURNAL Patent: US 6329203-A 12 11-DEC-2001;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGGCTCTGA 359
||||| ||||| ||||| ||||| |||||
Db 1 GAGTTGAACATGGCGTCTCA 20

RESULT 883

AR370540/c
LOCUS AR370540 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 15 from patent US 6300491.
ACCESSION AR370540

VERSION AR370540.1 GI:34607293

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.F. and Mirabelli,C.K.

TITLE Oligonucleotide inhibition of cell adhesion

JOURNAL Patent: US 6300491-A 15 09-OCT-2001;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGTGGCGG 245
||||| ||||| ||||| ||||| |||||
Db 20 GAGAGGGGAGTGGTGGGGG 1

RESULT 884

AR373075/c

LOCUS AR373075

DEFINITION Sequence 4 from patent US 6602674.

ACCESSION AR373075

VERSION AR373075.1 GI:40075018

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS O'Brien,I.J., Underwood,L.J., Tanimoto,H. and Shigemasa,K.

TITLE Uses of antileukoprotease in carcinoma

JOURNAL Patent: US 6602674-A 4 05-AUG-2003;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1109 CCCCTGACATCTCTGCTGG 1128
||||| ||||| ||||| ||||| |||||
Db 20 CCACGTATATCTCTCTTGG 1

RESULT 885

AR432241

LOCUS AR432241

DEFINITION Sequence 39 from patent US 6653133.

ACCESSION AR432241

VERSION AR432241.1 GI:40194514

KEYWORDS

SOURCE

ORGANISM

Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Dean,N.M., Marcusson,E.G. and Wyatt,J.

TITLE Antisense modulation of Fas mediated signaling

JOURNAL Patent: US 6653133-A 39 25-NOV-2003;

FEATURES Location/Qualifiers

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 1659 CACCCCTCACAGGCGAGCCC 1678
Db 1 CCTCTTTCACATGCGAGCCC 20

RESULT 886
AR432594/c
LOCUS AR432594 20 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 24 from patent US 6653450.
ACCESSION AR432594
VERSION AR432594.1 GI:40195102
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Berg,R.A., Toman,P.D. and Wallace,D.G.
TITLE Mutated recombinant collagens
JOURNAL Patent: US 6653450-A 24 25-NOV-2003;
FEATURES
    Location/Qualifiers
    source 1..20
    /organism="unknown"
    /mol_type="mRNA"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1555 TCTTCGTCGATGCGCTGACTC 1574
Db 20 TCTTGTGCGTGGTGGTACTC 1

RESULT 887
AX001116
LOCUS AX001116 20 bp DNA linear PAT 10-MAR-2000
DEFINITION Sequence 6 from Patent WO9901574.
ACCESSION AX001116
VERSION AX001116.1 GI:7241315
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Amouyel,P. and Chartier-Harlin,M.
TITLE METHOD FOR DIAGNOSING ALZHEIMER DISEASE
JOURNAL Patent: WO 9901574-A 6 14-JAN-1999;
INST NAT SANTE RECH MED (FR); AMOUEL PHILIPPE (FR)
FEATURES
    Location/Qualifiers
    source 1..20
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 699 ACTCAAGGAGATCCAGACTGG 718
Db 1 ACTCAAGGATCCAGACTTG 20

RESULT 888
AX020765
LOCUS AX020765 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 265 from Patent WO9934056.
ACCESSION AX020765
VERSION AX020765.1 GI:10044464
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1.
Vider,B.Z.
A method for identifying and characterizing cells and tissues
Patent: WO 9934016-A 265 08-JUL-1999;
GENENA LTD (IL); VIDER BEN ZION (IL)
FEATURES
    Location/Qualifiers
    source 1..20
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1024 AAGCTCGCTGACTTTGGCCT 1043
Db 1 AAGCTCGGGGACTTTGGGCT 20

RESULT 889
AX035595
LOCUS AX035595 20 bp DNA linear PAT 15-NOV-2000
DEFINITION Sequence 10 from Patent WO052152.
ACCESSION AX035595
VERSION AX035595.1 GI:11191190
KEYWORDS Brevibacillus brevis
SOURCE Brevibacillus brevis
ORGANISM Bacteria; Firmicutes; Bacillales; Paenibacillaceae; Brevibacillus.
REFERENCE 1
AUTHORS Stachelhaus,T., Konz,D., Mootz,H. and Marahiel,M.A.
TITLE Non-ribosomal peptide synthetases, method for producing same and the use thereof
JOURNAL Patent: WO 0052152-A 10 08-SEP-2000;
STACHELHAUS TORSTEN (DE); KONZ DIRK (DE); MOOTZ HENNING (DE);
MARAHIEL MOHAMED A (DE)
FEATURES
    Location/Qualifiers
    source 1..20
    /organism="Brevibacillus brevis"
    /mol_type="unassigned DNA"
    /db_xref="taxon:1393"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1515 ACTAAGGAGATTCAGCTAC 1534
Db 1 ACTACAGCAGGCTCAGCTAC 20

RESULT 890
AX040559/c
LOCUS AX040559 20 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 1 from Patent WO053722.
ACCESSION AX040559
VERSION AX040559.1 GI:11230309
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS O'Hare,P.F. and Normand,N.M.
TITLE Delivery of nucleic acids and proteins to cells
JOURNAL Patent: WO 0053722-A 1 14-SEP-2000;
Phogen Limited (GB)
FEATURES
    Location/Qualifiers
    source 1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
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/note="Oligonucleotide"

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Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGCGGG 245
Dd 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 891
AX041001
LOCUS AX041001 20 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 48 from Patent WO0065040.
ACCESSION AX041001
VERSION AX041001.1 GI:11340597
KEYWORDS
SOURCE
ORGANISM Zea mays
Ze mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD
clade; Panicoideae; Andropogoneae; Zea.
REFERENCE
1.
AUTHORS Helentjaris,T.G., Habben,J.E. and Sun,Y.
TITLE Cell cycle genes and methods of use
JOURNAL Patent: WO 0065040-A 48 02-NOV-2000;
PIONEER HI-BRED INTERNATIONAL, INC. (US)
FEATURES
source
1..20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 279 TCCTGGGGAACCTGCTCTG 298
Dd 1 TCAAGGGGAATGGTCTG 20

RESULT 892
AX081374/c
LOCUS AX081374 20 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 53 from Patent WO0108707.
ACCESSION AX081374
VERSION AX081374.1 GI:13170216
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Uhlmann,E., Greiner,B., Unger,B., Gothe,G. and Schwerdel,M.
TITLE Conjugates and methods for the production thereof, and their use
JOURNAL for transporting molecules via biological membranes
Patent: WO 0108707-A 53 08-FEB-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGCGGG 245
Dd 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 893
AX104051/c
LOCUS AX104051 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 243 from Patent WO0122972.
ACCESSION AX104051
VERSION AX104051.1 GI:13920248
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 243 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTCCGTC 574
Dd 20 CCGCGCGCGCGCGCGCGCC 1

RESULT 894
AX188686/c
LOCUS AX188686 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 3 from Patent WO0147960.
ACCESSION AX188686
VERSION AX188686.1 GI:15142267
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1.
AUTHORS O'Hare,P.F., Normand,N.M., Brewis,N.D. and Phelan,A.
TITLE Uses of transport proteins for controlling cell cycle
JOURNAL Patent: WO 0147960-A 3 05-JUN-2001;
Phogen Limited (GB)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match
Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGCGGG 245
Dd 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 895
AX195351/c
LOCUS AX195351 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151631.
ACCESSION AX195351
VERSION AX195351.1 GI:15385900
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences
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artificial sequences.
1
REFERENCE
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells
and uses thereof
JOURNAL Patent: WO 0151631-A 55 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
Bros, Matthias (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1631 CCAGCAGCGCGGCTGGAG 1650
Db 20 CCAGGAGCGGAGGCTGCAG 1

RESULT 896
AX235177/c
LOCUS AX235177 20 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 10 from Patent WO0163282.
ACCESSION AX235177
VERSION AX235177.1 GI:15593768
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Cuzin,M., Peltie,P., Fontecave,M., Decout,J.L. and Dueymes,C.
TITLE Analysis of biological targets using a biochip comprising a
fluorescent marker
JOURNAL Patent: WO 0163282-A 10 30-AUG-2001;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
FEATURES
source Location/Qualifiers
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/db_xref="taxon:32630"
/note="sequence synthetique"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGGTGGGGG 1

RESULT 897
AX235883
LOCUS AX235883 20 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 14 from Patent WO0164945.
ACCESSION AX235883
VERSION AX235883.1 GI:15795773
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Cailloux,F.
TITLE Novel dna chips
JOURNAL Patent: WO 0164945-A 14 07-SEP-2001;
Nucleica (FR)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:
Oligonukleotide"

artificial sequences.
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sonde selon l'invention de detection de mutations
dans le gene K-ras."

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 229 AGTGGTGGTGGTGGCGGCGAG 248
Db 1 ACTGGTGGTGGTGGGAGCAG 20

RESULT 898
AX283204/c
LOCUS AX283204 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 42 from Patent WO0179216.
ACCESSION AX283204
VERSION AX283204.1 GI:17044085
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing them
JOURNAL Patent: WO 0179216-A 42 25-OCT-2001;
Aventis Pharma Deutschland GmbH (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
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Sequenz:Oligonukleotide"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 226 GAGAGTGGTGGTGGTGGCGG 245
Db 20 GAGAGGGGAGTGGTGGGGG 1

RESULT 899
AX283273/c
LOCUS AX283273 20 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 37 from Patent WO0179249.
ACCESSION AX283273
VERSION AX283273.1 GI:17044154
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Uhlmann,E., Breipohl,G. and Will,D.W.
TITLE Polyamide nucleic acid derivatives, agents and methods for
producing the same
JOURNAL Patent: WO 0179249-A 37 25-OCT-2001;
Aventis Pharma Deutschland GmbH (DE)
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source Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:
Oligonukleotide"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

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Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGCGG 245
DB 20 GAGAGGGGAAGTGGTGGGG 1

RESULT 900
AX297180/c
LOCUS AX297180 20 bp DNA PAT 21-NOV-2001
DEFINITION Sequence 9942 from Patent WO0179548.
ACCESSION AX297180
VERSION AX297180.1 GI:17058871
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Barany,P., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 8942 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES Location/Qualifiers
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 920 TCGTTCGAGCGTCCGTCGT 939
DB 20 TCGTTCGAGCGTCCGTCGT 1

RESULT 901
AX298870
LOCUS AX298870 20 bp DNA PAT 26-NOV-2001
DEFINITION Sequence 504 from Patent WO0183749.
ACCESSION AX298870
VERSION AX298870.1 GI:17128860
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
JOURNAL Patent: WO 0183749-A 504 08-NOV-2001;
WARNER-LAMBERT COMPANY (US); The Monell Chemical Senses Center
(US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 851 TGGACAGGACCTGAAGCAG 870
DB 1 TGGAGTACGACCTGAAGCTG 20

RESULT 902
AX300105/c
LOCUS AX300105 20 bp DNA PAT 30-NOV-2001
DEFINITION Sequence 33 from Patent WO0185782.
ACCESSION AX300105
VERSION AX300105.1 GI:17381524
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus

REFERENCE 1
AUTHORS Boyle,W.J. and Hsu,H.
TITLE Fusion receptor from tnf family
JOURNAL Patent: WO 0185782-A 33 15-NOV-2001;
Amgen Inc. (US)
FEATURES Location/Qualifiers
source
1..20
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 916 CTGTTCTCTGTCCAGCTGCT 935
DB 20 CTGTTCTCTGTCCAGCTGCT 1

RESULT 903
AX316288/c
LOCUS AX316288 20 bp DNA PAT 14-DEC-2001
DEFINITION Sequence 82 from Patent WO0190371.
ACCESSION AX316288
VERSION AX316288.1 GI:17899462
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Julier,C., Delepine,M. and Nicolino,M.
TITLE Mutated eukariotic translation initiation factor 2 alpha kinase 3,
eif2ak3, in patients with neonatal insulin-dependent diabetes and
multiple epip hyseal dysplasia (wolcott-rallison syndrome)
JOURNAL Patent: WO 0190371-A 82 29-NOV-2001;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)
(FR); Centre National de Genotypage (FR)
FEATURES Location/Qualifiers
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1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Forward primer."

Query Match 0.8%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 532 AATAGCCCATCTTTGACAA 551
DB 20 AATAGCCCATCTTTTAACTA 1

RESULT 904
AX327675
LOCUS AX327675 20 bp DNA PAT 07-JAN-2002
DEFINITION Sequence 11 from Patent WO0183715.
ACCESSION AX327675
VERSION AX327675.1 GI:18098006
KEYWORDS

AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5724 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)

FEATURES
source
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/organism="Candida albicans"
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Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 231 TGGTGGTGGTGGCGGCGAGTG 250
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Db 1 TGGTGGTGGTGGTGGTGGT 20

RESULT 914
AX526615/c
LOCUS AX526615 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 330 from Patent WO0220847.
ACCESSION AX526615
VERSION AX526615.1 GI:25171422
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,
Lasis, A.J., Ohmen, J., Ross, D., Tafuri, S. and Wu, C.
TITLE Gene and sequence variation associated with lipid disorder
JOURNAL Patent: WO 0220847-A 330 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 16 GGATGGACAGGAATGCAGAG 35
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Db 20 GGATGGAGAGGCATCCTGAG 1

RESULT 915
AX547104/c
LOCUS AX547104 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 243 from Patent WO02053141.
ACCESSION AX547104
VERSION AX547104.1 GI:25812248
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 243 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
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source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 555 CCTCAGCGCGGCTCGCTC 574
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Db 20 CCGCGCGCGCGCGCGGCC 1

RESULT 916
AX554352/c
LOCUS AX554352 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 39 from Patent WO0244403.
ACCESSION AX554352
VERSION AX554352.1 GI:25898168
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS White, J.H.
TITLE Markers for testing analogs of vitamin d and therapeutical uses
JOURNAL Patent: WO 0244403-A 39 06-JUN-2002;
McGILL UNIVERSITY (CA)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="primer"

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 965 AGGTGCTACACCGAGACCTC 984
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Db 20 ATGTGCTACCGGATACCCC 1

RESULT 917
AX662837
LOCUS AX662837 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 48 from Patent WO02061134.
ACCESSION AX662837
VERSION AX662837.1 GI:29163418
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Roninson, I.B. and Chang, B.D.
TITLE Reagents and methods for identifying and modulating expression of
tumor senescence genes
JOURNAL Patent: WO 02061134-A 48 08-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="PCR primer"

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Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 48 ACCAGCAGTGTGACTGCTGA 67
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Db 1 ACCATGAGTGTGGATGCTGA 20

RESULT 918

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AX662981
LOCUS AX662981 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 68 from Patent WO02066681.
ACCESSION AX662981
VERSION AX662981.1 GI:29163562
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Poole,J., Roninson,I.B. and Chang,B.D.
TITLE Reagents and methods for identifying and modulating expression of
genes regulated by cdk inhibitors
JOURNAL Patent: WO 02066681-A 68 29-AUG-2002;
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Analytical sense primer for MAC2-Bp"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 48 ACCAGCAGTGTGACTGCTGA 67
Db 1 ACCATGAGTGTGGATGCTGA 20
RESULT 919
AX698547
LOCUS AX698547 20 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 36 from Patent WO03010335.
ACCESSION AX698547
VERSION AX698547.1 GI:29499375
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Mirel,D.B., Erlich,H.A., Bugawan,T.L., Noble,J.A. and Valdez,A.M.
TITLE IL-4 receptor sequence variation associated with type 1 diabetes
JOURNAL Patent: WO 03010335-A 36 06-FEB-2003;
Roche Diagnostics GmbH (DE) ; F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1521 GGAGATTTCAGCTACAAAGG 1540
Db 1 GCAGACTCAGCAACAAGAGG 20
RESULT 920
AX710138
LOCUS AX710138 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 64 from Patent WO03016527.
ACCESSION AX710138
VERSION AX710138.1 GI:29786735
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Pincemail,J., Piette,J. and Marechal,D.
TITLE Process for the detection of oxidative stress and kit for its
implementation
JOURNAL Patent: WO 03016527-A 64 27-FEB-2003;
Probiox SA (BE)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 621 TAAGCTGCACAAACTGGCG 640
Db 1 TGAGCTTGACAAAGTGGTCG 20
RESULT 921
AX739954
LOCUS AX739954 20 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 26 from Patent WO03024478.
ACCESSION AX739954
VERSION AX739954.1 GI:30519230
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Delfani,K., Janzon,A.M., Kuhn,G.H., Plate,K., Schanzer,A.,
Wachs,F.P. and Zhao,M.
TITLE Treatment of central nervous system disorders by use of pdgf or
vegf
JOURNAL Patent: WO 03024478-A 26 27-MAR-2003;
NeuroNova AB (SE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 514 CTGGAGAGCTGACCTCAA 533
Db 20 CTGGTGAAGCTGCCCGAA 1
RESULT 922
AX750564
LOCUS AX750564 20 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 4089 from Patent EP1308459.
ACCESSION AX750564
VERSION AX750564.1 GI:32132982
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahara,K. and
Masuho,Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1308459-A 4089 07-MAY-2003;
Helix Research Institute (JP) ; Research Association for

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Query Match 0.8%; Score 13.6; DB 1; Length 20;

Journal	Patent: JP 2001321190-A 1374 20-NOV-2001; THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT	OS Artificial Sequence PN JP 2001321190-A/1374 PD 20-NOV-2001 PF 12-MAR-2001 JP 2001068285 PI EIICHI SOEDA PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC C12N15/00, PC C12N15/00 CC Description of Artificial Sequence:Synthetic DNA PH Key
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Query Match	0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. No. 6.5e+02;
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY	397 GAGGTGCAGTCTCCAGTGAG 416
Db	20 GAGGTGAATCTGCAGTGAG 1
RESULT 929	
BD091266/c	
LOCUS	BD091266 20 bp DNA linear PAT 27-AUG-2002
DEFINITION	Inducible phosphofructokinase and the warburg effect.
ACCESSION	BD091266
VERSION	BD091266.1 GI:22636876
KEYWORDS	JP 2001521731-A/1.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE	Inducible phosphofructokinase and the warburg effect
JOURNAL	Patent: JP 2001521731-A 1 13-NOV-2001; THE PICOWER INSTITUTE FOR MEDICAL RESEARCH
COMMENT	OS Unidentified PN JP 2001521731-A/1 PD 13-NOV-2001 PF 30-OCT-1998 JP 2000518978 PR 31-OCT-1997 US 08/961578 PI RICHARD J BUCALA, JASON A CHESNEY, ROBERT A MITCHELL PC C12N15/09, A61K31/711, A61K38/00, A61K45/00, A61K48/00, A61P29/00, PC A61P35/00, PC C07H21/04, C07K16/40, C12N9/12, C12N9/99, C12Q1/48, C12Q1/68, G01N33/ PC 15, PC G01N33/50, G01N33/573, C12N15/00, A61K37/02 CC Strandedness: Single; CC Topology: Unknown; CC hipeK-2 antisense CC Key Location/Qualifiers FT source 1..20 FT /organism='Unidentified'. 1..20 Location/Qualifiers /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"
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Query Match	0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity	80.0%; Pred. No. 6.5e+02;
Matches	16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 1679 CCAACTACATCTTCCTGCT 1698
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Db 20 CCAACGGCATCTTCGGGCT 1

RESULT 930
BD091267
LOCUS BD091267 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Inducible phosphofructokinase and the warburg effect.
ACCESSION BD091267
VERSION BD091267.1 GI:22636877
KEYWORDS JP 2001521731-A/2.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bucala,R.J., Chesney,J.A. and Mitchell,R.A.
TITLE Inducible phosphofructokinase and the warburg effect
JOURNAL Patent: JP 2001521731-A 2 13-NOV-2001;
COMMENT THE PICOWER INSTITUTE FOR MEDICAL RESEARCH
OS Unidentified
PN JP 2001521731-A/2
PD 13-NOV-2001
PF 30-OCT-1998 JP 2000518978
PR 31-OCT-1997 US 08/961578
PI RICHARD J BUCALA,JASON A CHESNEY,ROBERT A MITCHELL,PC
C12N15/09,A61K31/711,A61K39/00,A61K45/00,A61K48/00,A61P29/00,PC
A61P35/00,
PC
C07H21/04,C07K16/40,C12N9/12,C12N9/99,C12Q1/48,C12Q1/68,G01N33/PC
15,
PC G01N33/50,G01N33/573,C12N15/00,A61K37/02
CC Strandedness: Single;
CC Topology: Unknown;
CC hiPFK-2 antisense
FH Key Location/Qualifiers
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/organism='Unidentified'.
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 CCAACTACATCTTCCTGCT 1698
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Db 1 CCAACGGCATCTTCGGGCT 20

RESULT 931
BD091490/c
LOCUS BD091490 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Microplate fluorescent screening method for gene abnormality
enabling convenient and economical treatment of many specimens.
ACCESSION BD091490
VERSION BD091490.1 GI:22637101
KEYWORDS WO 0159124-A/10.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yamaguchi,A., Kikuchi,K. and Nakamura,K.
TITLE Microplate fluorescent screening method for gene abnormality
enabling convenient and economical treatment of many specimens
JOURNAL Patent: WO 0159124-A 10 16-AUG-2001;
SAPPORO IMMUNO DIAGNOSTIC LABORATORY,AKIHIRO YAMAGUCHI, KIKUCHI
KIKUCHI, KENJI NAKAMURA
OS K-ras
PN WO 0159124-A/10

QY 1236 ACATTCATCTTCGTATCT 1255
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Db 1 AAAGTTCATCTTCGGCATCT 20

RESULT 933
BD124138/c
LOCUS BD124138 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel GABAB receptor DNA sequence.
ACCESSION BD124138
VERSION BD124138.1 GI:23219083
KEYWORDS JP 2002502859-A/35.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
```


REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
Liu Q., Macdonald T., Bonner T.P., Ng G.Y.Q., Jr, L.F.K., Clark, J.
and Bonner T.I.
Novel GABAB receptor DNA sequence
Patent: JP 200202859-A 35 29-JAN-2002;
MERCK & CO INC, MERCK FROST CANADA & CO, UNIVERSITY OF TEXAS HEALTH
SCIENCE CENTER AT SAN ANTONIO, NATIONAL INSTITUTES OF HEALTH, MERCK
SHARP & DOHME LTD
OS Homo sapiens (human)
EN JP 200202859-A/35
PD 29-JAN-2002
PF 03-FEB-1999 JP 2000530542
PR 05-FEB-1998 US 60/073767
PI QINGYUN LIU, TERENCE MACDONALD, TIMOTHY P
BONNERT, GORDON YU QUAN
PI NG,
PI LEE F KOLAKOWSKI JR, JANET CLARK, TOM I BONNER
PC C07K14/705, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N15/09, PC
C12P21/02,
PC G01N33/53, G01N33/566, C12N5/00, C12N15/00
CC Novel GABAB receptor DNA sequence
FH Key Location/Qualifiers
FT source 1..20
/organism='Homo sapiens (human)'.
FT
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Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 901 ATGCACACGCTGAACTGTT 920
DB 20 AGGCACAGCTGGAACTGTT 1

RESULT 934
BD137400/C
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD137400 20 bp DNA linear PAT 18-SEP-2002
Method and composition for diagnosing and treating 18p
chromosome-associated disorder.
BD137400
BD137400.1 GI:23232345
JP 2002506875-A/26.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Chen, H. and Freimer, N.B.
Method and composition for diagnosing and treating 18p
chromosome-associated disorder
Patent: JP 2002506875-A 26 05-MAR-2002;
MILLENNIUM PHARMACEUTICALS INC, REGENTS OF THE UNIVERSITY OF
CALIFORNIA
OS Artificial Sequence
PN JP 2002506875-A/26
PD 05-MAR-2002
PF 16-MAR-1999 JP 2000536728
PR 16-MAR-1998 US 60/078044, 05-JUN-1998 US 60/088312 PR
28-OCT-1998 US 60/106056, 22-JAN-1999 US 09/236134 PI HONG
CHEN, NELSON B FREIMER
PC C07K14/435, A61K45/00, A61P25/00, C07K16/18, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12N15/01, C12N15/09, C12P21/06, C12Q1/68, C12N5/00, PC
C12N15/00,
PC C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..20

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD142386 20 bp DNA linear PAT 18-SEP-2002
Method of screening antitumor drug by using interaction between ARP
protein and HK33 protein.
BD142386
BD142386.1 GI:23237331
WO 0220770-A/1.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Sugihara, T., Wadhwa, R. and Kaul, S.C.
Method of screening antitumor drug by using interaction between ARP
protein and HK33 protein
Patent: WO 0220770-A 1 14-MAR-2002;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, NATIONAL
INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, TAKASHI
SUGIHARA, RENU WADHWA, SUNIL C KAUL
OS Artificial Sequence
PN WO 0220770-A/1
PD 14-MAR-2002
PF 06-SEP-2001 WO 2001JP007732
PR 08-SEP-2000 JP 00P 274209
PI TAKASHI SUGIHARA, RENU WADHWA, SUNIL C KAUL
PC C12N15/09, A61K45/00, A61P35/00, C12N5/10, C12Q1/68, G01N33/15, PC
G01N33/50,
PC G01N33/53, G01N33/566, G01N33/68
CC Description of Artificial Sequence: artificial synthesized
sequence
CC Key Location/Qualifiers
FT source 1..20
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/db_xref='taxon:32630'

Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1468 CTGGGGAGCGGATCCACAA 1487
DB 1 CTGGTGGAGCAGTCCAAA 20

RESULT 936
BD161599
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

BD161599 20 bp DNA linear PAT 17-JAN-2003
Examination method of azoospermia.
BD161599
BD161599.1 GI:27867357
JP 2002153300-A/1.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)
Chen, H. and Freimer, N.B.
Method and composition for diagnosing and treating 18p
chromosome-associated disorder
Patent: JP 2002506875-A 26 05-MAR-2002;
MILLENNIUM PHARMACEUTICALS INC, REGENTS OF THE UNIVERSITY OF
CALIFORNIA
OS Artificial Sequence
PN JP 2002506875-A/26
PD 05-MAR-2002
PF 16-MAR-1999 JP 2000536728
PR 16-MAR-1998 US 60/078044, 05-JUN-1998 US 60/088312 PR
28-OCT-1998 US 60/106056, 22-JAN-1999 US 09/236134 PI HONG
CHEN, NELSON B FREIMER
PC C07K14/435, A61K45/00, A61P25/00, C07K16/18, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12N15/01, C12N15/09, C12P21/06, C12Q1/68, C12N5/00, PC
C12N15/00,
PC C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..20

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artificial sequences.
1 (bases 1 to 20)
Inoko,H., Tamiya,G. and Matsuzaka,T.
Examination method of azoospermia
Patent: JP 2002153300-A 1 28-MAY-2002;
HIDETOSHI INOKO
OS Artificial Sequence
PN JP 2002153300-A/1
PD 28-MAY-2002
PF 24-NOV-2000 JP 200358486
PI HIDETOSHI INOKO, GEN TAMIYA, TADANARI MATSUZAKA PC
C12Q1/68, C12N15/09, G01N33/50, C12N15/00 CC Description
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1427 TCTCCGACAGAGATGCCCATG 1446
DB 1 TCCCGCAGAGATTTCGTG 20
RESULT 937
BD167763
LOCUS
DEFINITION Substances inhibiting binding of signal transducing molecule to
KDR/Fik-1 phosphorylated at tyrosine at the 1175-position and
method of using the same.
BD167763
ACCESSION BD167763.1 GI:27873575
VERSION WO 0229090-A/3.
KEYWORDS synthetic construct
SOURCE artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shibuya,M., Takahashi,T., Furuya,A. and Shitara,K.
TITLE Substances inhibiting binding of signal transducing molecule to
KDR/Fik-1 phosphorylated at tyrosine at the 1175-position and
method of using the same
JOURNAL Patent: WO 0229090-A 3 11-APR-2002;
COMMENT KYOWA HAKKO KOGYO CO LTD, MASABUMI SHIBUYA
PN WO 0229090-A/3
PD 11-APR-2002
PF 02-OCT-2001 WO 2001JP008684
PR 03-OCT-2000 JP 00P 303694
PI MASABUMI SHIBUYA, TOMOKO TAKAHASHI, AKIKO FURUYA, KENYA SHITARA
PC C12Q1/02, C12Q1/48, C12N15/09, C07K16/18, C07K14/47, A61K39/395, PC
A61P43/00.
PC A61P35/00, A61P9/00, A61K45/00, G01N33/15, G01N33/50 CC a primer
for replacing of human KDR/Fik-1 tyrosine residue at CC
position 801
CC to phenylalanine.
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
FEATURES
source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1281 GCCAGGCATCTGTCCACG 1300
DB 1 GACAGGCTTCTGTCCATCG 20
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
RESULT 938
BD177730
LOCUS
DEFINITION A method for snp typing.
ACCESSION BD177730
VERSION BD177730.1 GI:30014992
KEYWORDS JP 2002300894-A/20.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 20 15-OCT-2002;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002300894-A/20
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YOSUKE NAKAMURA, TOSHIHIRO TANAKA, YOZO ONISHI, KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09, C12Q1/68, C12N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
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/organism='Artificial Sequence'.
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 6.5e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 765 GCTCAAGACCTCAACACG 784
DB 1 GCTCAGCACTCGAAGACG 20
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
RESULT 939
BD195964
LOCUS
DEFINITION Method for diagnosing Alzheimer's disease.
ACCESSION BD195964
VERSION BD195964.1 GI:33005734
KEYWORDS JP 2002510975-A/6.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Harlin,M.C.C., Lambert,J.C. and Amouyel,P.
TITLE Method for diagnosing Alzheimer's disease
JOURNAL Patent: JP 2002510975-A 6 09-APR-2002;
COMMENT INSTITUT PASTEUR DE LILLE, INSTITUT NATIONAL DE LA SANTE ET DE LA
RECHERCHE MEDICALE
OS Artificial Sequence
PN JP 2002510975-A/6
PD 09-APR-2002
PF 30-JUN-1998 JP 1999506527
PR 01-JUL-1997 FR 97/08284
PI MARIE CHRISTINE CHARTIER HARLIN, JEAN CHARLES LAMBERT, PHILIPPE
PI AMUYEL
PC C12Q1/68, C12N15/10, C12N15/85, A01K67/027
CC Description of Artificial Sequence: primer

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FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'

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    Location/Qualifiers
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      /mol_type="genomic DNA"
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Query Match
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  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 699 ACTCAGGAGATCAGACTGG 718
Db 1 ACTCAGGATCCAGACTTG 20

RESULT 940
LOCUS BD205849/c
DEFINITION Compositions and methods for topical delivery of oligonucleotides.
ACCESSION BD205849
VERSION BD205849.1 GI:33019619
KEYWORDS JP 2002515514-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mehta,R., Hardde,G.E., Cook,P.D., Ecker,D.J., Tsai,Y.J. and Templin,M.V.
TITLE Compositions and methods for topical delivery of oligonucleotides
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002515514-A/2
FD 28-MAY-2002
PF 20-MAY-1999 JP 2000549773
PR 21-MAY-1998 US 09/082336
PI RAHUL MEHTA,GREGORY E HARDEE,PHILLIP D COOK,DAVID J ECKER, PI
YALI JENNIFER TSAI,MICHAEL V TEMPLIN
PC A61K48/00,A61K9/107,A61K31/7088,A61K31/7125,A61K47/12,A61K47/
PC 24,A61K47/38,
PC C07H21/04,C12N15/09,C12Q1/68,C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'

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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

Query Match
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  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 226 GAGAGTGGTGGTGGGGG 245
Db 20 GAGAGGGGAGTGGGGGG 1

RESULT 941
LOCUS AB067825/c
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-stSG25740
ACCESSION AB067825
VERSION AB067825.1 GI:15128629
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.
1 Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human chromosome 74 (1), 55-70 (2001)
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
DIRECT SUBMISSION Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan [E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047]
FEATURES
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      /db_xref="taxon:32630"
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    /note="reverse primer for human STS sts-stSG25740 at lp36 sts-stSG25740 obtained from clones B326A10, B361M21, Human BAC library RPCI-11"

Query Match
  Best Local Similarity 0.8%; Score 13.6; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 519 GAAGCTGACCCCTCAATAGCC 538
Db 20 GAAGATGACCTGAAGAGCC 1

RESULT 942
LOCUS AX097124
DEFINITION Sequence 2302 from Patent WO0118250.
ACCESSION AX097124
VERSION AX097124.1 GI:13513399
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2302 15-MAR-2001; WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
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  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1459 TTCCTCAGCTCGGGGAGCG 1478
Db 1 TTCCTCAGCGCGGGAGGG 20

RESULT 943
LOCUS I61766
DEFINITION Synthetic construct

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KEYWORDS
SOURCE      Human immunodeficiency virus
ORGANISM    Human immunodeficiency virus
REFERENCE   1
AUTHORS     de Smet,K. and Stuyver,L.
TITLE       Method for detection of drug-induced mutations in the hiv reverse
            transcriptase gene
JOURNAL     Patent: WO 02055741-A 413 18-JUL-2002;
FEATURES    INNOENTICS N.V. (BE)
            Location/Qualifiers
            source
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                /organism="Human immunodeficiency virus"
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                /db_xref="taxon:12721"
Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 867 GCAGTACCTGGGATGA 881
Db 1 GCAGTACCTGGGATGA 15
RESULT 949
LOCUS      AX636095
DEFINITION Sequence 3234 from Patent EP1260586.
ACCESSION  AX636095
VERSION     AX636095.1 GI:28471709
KEYWORDS   .
SOURCE     unidentified
            unidentified
            unclassified.
REFERENCE   1
AUTHORS     Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
            Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
            McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
            Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
            Wolf,T.
TITLE       Method and reagent for inhibiting the expression of disease related
            genes
JOURNAL     Patent: EP 1260586-A 3234 27-NOV-2002;
FEATURES    RIBOZYME PHARMACEUTICALS, INC. (US)
            Location/Qualifiers
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                /mol_type="unassigned RNA"
                /db_xref="taxon:32644"
Query Match      0.8%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 539 CCATCTTGACAAAGC 553
Db 1 CCATCTTGACAAATC 15
RESULT 950
AR329592/c
LOCUS      AR329592
DEFINITION Sequence 6994 from patent US 6566127.
ACCESSION  AR329592
VERSION     AR329592.1 GI:33715400
KEYWORDS   .
SOURCE     Unknown.
            Unclassified.
REFERENCE     1 (bases 1 to 16)
AUTHORS     Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE       Method and reagent for the treatment of diseases or conditions
            related to levels of vascular endothelial growth factor receptor
            Patent: US 6566127-A 6994 20-MAY-2003;
FEATURES    Location/Qualifiers
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                /organism="unassigned RNA"
                /mol_type="unassigned RNA"
Query Match      0.8%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1054 AAGTCAATCCCAACA 1068
Db 15 AAGTCAATCCCAACA 1
RESULT 951
AR120029/c
LOCUS      AR120029
DEFINITION Sequence 33 from patent US 6153595.
ACCESSION  AR120029
VERSION     AR120029.1 GI:14102728
KEYWORDS   .
SOURCE     Unknown.
            Unclassified.
REFERENCE     1 (bases 1 to 17)
AUTHORS     Draper,K.G., Kisher,D.L., Anderson,K.P. and Chapman,S.
TITLE       Composition and method for treatment of CMV infections
JOURNAL     Patent: US 6153595-A 33 28-NOV-2000;
FEATURES    Location/Qualifiers
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                /mol_type="unassigned DNA"
Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 135 GAAGAAGATCAAAACG 149
Db 16 GAAGAAGACAAACG 2
RESULT 952
AR145684/c
LOCUS      AR145684
DEFINITION Sequence 6 from patent US 6218109.
ACCESSION  AR145684
VERSION     AR145684.1 GI:15108873
KEYWORDS   .
SOURCE     Unknown.
            Unclassified.
REFERENCE     1 (bases 1 to 17)
AUTHORS     Elledge,S.J. and Sanchez,Y.
TITLE       Mammalian checkpoint genes and proteins
JOURNAL     Patent: US 6218109-A 6 17-APR-2001;
FEATURES    Location/Qualifiers
            source
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                /organism="unknown"
                /mol_type="unassigned DNA"
Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1033 GACTTTGGCCTGGCC 1047
Db 17 GACTTTGGCCTGTCC 3
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RESULT 953
LOCUS ARI174508/1 17 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 6 from patent US 6307015.
ACCESSION ARI174508
VERSION ARI174508.1 GI:17914828
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Elledge,S.J. and Sanchez,Y.
TITLE Mammalian checkpoint genes and proteins
JOURNAL Patent: US 6307015-A 6 23-OCT-2001;
FEATURES
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        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1033 GACTTTGGCCTGGCC 1047
DB 17 GACTTTGGCCTGGCC 3

RESULT 954
LOCUS ARI174508/1 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD258571
VERSION BD258571.1 GI:33068341
KEYWORDS JP 2002541795-A/6364.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6364 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/6364
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source
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FT source
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    /organism="Eukaryote".
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 686 ACAACCTTGGTGCAC 700
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Db 2 ACATCCTTGTGCAC 16

RESULT 955
LOCUS I13825 17 bp DNA linear PAT 26-SEP-1995
DEFINITION Sequence 33 from patent US 5442049.
ACCESSION I13825
VERSION I13825.1 GI:996255
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Anderson,K., Draper,K. and Baker,B.
TITLE Oligonucleotides for modulating the effects of cytomegalovirus
    infections
JOURNAL Patent: US 5442049-A 33 15-AUG-1995;
FEATURES
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        Location/Qualifiers
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 135 GAAGAAGATCAACG 149
    ||| ||||| |||||
DB 16 GAAGAAGATCAACG 2

RESULT 956
LOCUS ARI86441/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1929 from patent US 6346398.
ACCESSION ARI86441
VERSION ARI86441.1 GI:20232406
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
    related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 1929 12-FEB-2002;
FEATURES
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        Location/Qualifiers
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1501 ACTTCCATATTTGCA 1515
    ||| ||||| |||||
DB 16 ATTTCATATTTGCA 2

RESULT 957
LOCUS ARI88733 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4221 from patent US 6346398.
ACCESSION ARI88733
VERSION ARI88733.1 GI:20234698
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.

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TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6346398-A 4221 12-FEB-2002;

FEATURES Location/Qualifiers

source 1..17 /organism="unknown" /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1032 TGACTTTGGCTGGC 1046
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3 TGACTTTGGCTGGC 17

Db

RESULT 958
AR286066/c

LOCUS AR286066 17 bp RNA linear PAT 10-APR-2003

DEFINITION Sequence 438 from patent US 6528640.

ACCESSION AR286066

VERSION AR286066.1 GI:29723662

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.

TITLE Synthetic ribonucleic acids with RNase activity

JOURNAL Patent: US 6528640-A 438 04-MAR-2003;

FEATURES Location/Qualifiers

source 1..17 /organism="unknown" /mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGCTGCCTCCGTGG 941
|||||
16 CCAGCTGCACCGTGG 2

Db

RESULT 959
AR286132

LOCUS AR286132 17 bp RNA linear PAT 10-APR-2003

DEFINITION Sequence 504 from patent US 6528640.

ACCESSION AR286132

VERSION AR286132.1 GI:29723728

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.

TITLE Synthetic ribonucleic acids with RNase activity

JOURNAL Patent: US 6528640-A 504 04-MAR-2003;

FEATURES Location/Qualifiers

source 1..17 /organism="unknown" /mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCAGTGTGACTG 63
|||||
3 CCAGCTGTGTGACTG 17

Db

RESULT 960
AR323072/c

LOCUS AR323072 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 474 from patent US 6566127.

ACCESSION AR323072

VERSION AR323072.1 GI:33708880

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 474 20-MAY-2003;

FEATURES Location/Qualifiers

source 1..17 /organism="unknown" /mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1501 ACTTCATATTTGCA 1515
|||||
16 ATTTCATATTTGCA 2

Db

RESULT 961
AR324586

LOCUS AR324586 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 1988 from patent US 6566127.

ACCESSION AR324586

VERSION AR324586.1 GI:33710394

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

JOURNAL Patent: US 6566127-A 1988 20-MAY-2003;

FEATURES Location/Qualifiers

source 1..17 /organism="unknown" /mol_type="unassigned RNA"

Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 5.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1032 TGACTTTGGCTGGC 1046
|||||
3 TGACTTTGGCTGGC 17

Db

RESULT 962
AR327362/c

LOCUS AR327362 17 bp RNA linear PAT 17-AUG-2003

DEFINITION Sequence 4764 from patent US 6566127.

ACCESSION AR327362

VERSION AR327362.1 GI:33713170

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.

TITLE Method and reagent for the treatment of diseases or conditions

related to levels of vascular endothelial growth factor receptor
Patent: US 6566127-A 4764 20-MAY-2003;

JOURNAL
FEATURES
source

LOCUS
DEFINITION
AR398056
SEQUENCE 437 from patent US 6617438.
ACCESSION
AR398056
VERSION
AR398056.1 GI:40135558
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1504 TCCATATTGCACTA 1518
Db 17 TCCATATTGCACTA 3
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RESULT 963
LOCUS
DEFINITION
AR398056
SEQUENCE 437 from patent US 6617438.
ACCESSION
AR398056
VERSION
AR398056.1 GI:40135558
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

AR398056
SEQUENCE 437 from patent US 6617438.
ACCESSION
AR398056
VERSION
AR398056.1 GI:40135558
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGTGTCCCTGG 941
Db 16 CCAGTGTCCCTGG 2
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RESULT 964
LOCUS
DEFINITION
AR398122
SEQUENCE 503 from patent US 6617438.
ACCESSION
AR398122
VERSION
AR398122.1 GI:40135673
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

AR398122
SEQUENCE 503 from patent US 6617438.
ACCESSION
AR398122
VERSION
AR398122.1 GI:40135673
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGTGTCCCTGG 941
Db 16 CCAGTGTCCCTGG 2
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RESULT 964
LOCUS
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AR398122
SEQUENCE 503 from patent US 6617438.
ACCESSION
AR398122
VERSION
AR398122.1 GI:40135673
KEYWORDS
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ORGANISM
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Unclassified.

AR398122
SEQUENCE 503 from patent US 6617438.
ACCESSION
AR398122
VERSION
AR398122.1 GI:40135673
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

Query Match
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 927 CCAGTGTCCCTGG 941
Db 16 CCAGTGTCCCTGG 2
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RESULT 964
LOCUS
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AR398122
SEQUENCE 503 from patent US 6617438.
ACCESSION
AR398122
VERSION
AR398122.1 GI:40135673
KEYWORDS
SOURCE
ORGANISM
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Unclassified.

AR398122
SEQUENCE 503 from patent US 6617438.
ACCESSION
AR398122
VERSION
AR398122.1 GI:40135673
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCTGTGACTG 63
Db 3 CCAGCTGTGACTG 17
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RESULT 965
LOCUS
DEFINITION
AR401961
SEQUENCE 301 from patent US 6623962.
ACCESSION
AR401961
VERSION
AR401961.1 GI:40149411
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

AR401961
SEQUENCE 301 from patent US 6623962.
ACCESSION
AR401961
VERSION
AR401961.1 GI:40149411
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 989 CCCAGACCTGCTCA 1003
Db 3 CCCAGTACCTGCTCA 17
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RESULT 966
LOCUS
DEFINITION
AR434123
SEQUENCE 546 from patent US 6656700.
ACCESSION
AR434123
VERSION
AR434123.1 GI:40196966
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

AR434123
SEQUENCE 546 from patent US 6656700.
ACCESSION
AR434123
VERSION
AR434123.1 GI:40196966
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 989 CCCAGACCTGCTCA 1003
Db 3 CCCAGTACCTGCTCA 17
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RESULT 966
LOCUS
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AR434123
SEQUENCE 546 from patent US 6656700.
ACCESSION
AR434123
VERSION
AR434123.1 GI:40196966
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.

AR434123
SEQUENCE 546 from patent US 6656700.
ACCESSION
AR434123
VERSION
AR434123.1 GI:40196966
KEYWORDS
SOURCE
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Unknown.
Unclassified.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 289 CTTGTTCTGCACGG 303
Db 1 CTTGTTCTGCACGG 15
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RESULT 967
LOCUS
DEFINITION
AX217889/c
SEQUENCE 3331 from Patent WO0159103.
ACCESSION
AX217889
VERSION
AX217889.1 GI:15527950
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

AX217889
SEQUENCE 3331 from Patent WO0159103.
ACCESSION
AX217889
VERSION
AX217889.1 GI:15527950
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artificial sequences.

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 289 CTTGTTCTGCACGG 303
Db 1 CTTGTTCTGCACGG 15
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RESULT 967
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SEQUENCE 3331 from Patent WO0159103.
ACCESSION
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synthetic construct
artificial sequences.

AX217889
SEQUENCE 3331 from Patent WO0159103.
ACCESSION
AX217889
VERSION
AX217889.1 GI:15527950
KEYWORDS
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ORGANISM
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synthetic construct
artificial sequences.

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 49 CCAGCTGTGACTG 63
Db 3 CCAGCTGTGACTG 17
|||||

RESULT 967
LOCUS
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AX217889/c
SEQUENCE 3331 from Patent WO0159103.
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AX217889
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AX217889.1 GI:15527950
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synthetic construct
artificial sequences.

AX217889
SEQUENCE 3331 from Patent WO0159103.
ACCESSION
AX217889
VERSION
AX217889.1 GI:15527950
KEYWORDS
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ORGANISM
synthetic construct
synthetic construct
artificial sequences.

FEATURES
source
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers
1. .17

/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 396 TGAGGTGCAGTCTCC 410
Db 17 TCAGGTGCAGTCTCC 3

RESULT 969
AX423566/c
LOCUS AX423566 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3332 from Patent WO0159103.
ACCESSION AX423566
VERSION AX423566.1 GI:15527951

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Blatt, L., McSwiggen, J. and Chowrira, B.M.
AUTHORS Method and reagent for the modulation and diagnosis of cd20 and
TITLE nogo gene expression
JOURNAL Patent: WO 0159103-A 3332 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
Location/Qualifiers

FEATURES
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1. .17
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/mol_type="unassigned RNA"
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/note="Nucleic Acid"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 395 ATCAGGTGCAGTCTC 409
Db 15 ATCAGGTGCAGTCTC 1

RESULT 969
AX423566/c
LOCUS AX423566 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1902 from Patent WO018124.
ACCESSION AX423566
VERSION AX423566.1 GI:21526948

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
1 Jarvis, T., von Carlowitz, I., McSwiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
AUTHORS Method and reagent for the inhibition of erg

TITLE Patent: WO 018124-A 1902 22-NOV-2001;
JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
Location/Qualifiers

FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1295 CCAACGAGGAGTTCA 1309
Db 3 CCAACGAGGAGTTCA 17

RESULT 970
AX475011/c
LOCUS AX475011 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 232 from Patent WO0224750.
ACCESSION AX475011
VERSION AX475011.1 GI:22214296

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
1 Zhang, J.
AUTHORS Human kidney tumor overexpressed membrane protein 1

TITLE Patent: WO 0224750-A 232 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
Location/Qualifiers

FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1397 AGCTGTTGCAGTTG 1411
Db 16 AGCTGTTGCAGTTG 2

RESULT 971
AX475012/c
LOCUS AX475012 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 233 from Patent WO0224750.
ACCESSION AX475012
VERSION AX475012.1 GI:22214297

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE
1 Zhang, J.
AUTHORS Human kidney tumor overexpressed membrane protein 1

TITLE Patent: WO 0224750-A 233 28-MAR-2002;
JOURNAL Aeomica, Inc. (US)
Location/Qualifiers

FEATURES
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1. .17
/organism="Homo sapiens"
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Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1397 AGCTGTTGCAGTTG 1411
Db 15 AGCTGTTGCAGTTG 1

RESULT 972

AUTHORS		Shannon,M.	
TITLE		Human posh-like protein 1	
JOURNAL		Patent: EP 1239051-A 979 11-SEP-2002;	
FEATURES		Aeomica, Inc.(US)	
source		Location/Qualifiers	
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Query Match		0.8%; Score 13.4; DB 1; Length 17;	
Best Local Similarity		93.3%; Pred.No.5.6e+02;	
Matches 14;		Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY		1242 CATCTTCCGTATCTT 1256	
DB			
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RESULT 975		PAT 22-NOV-2002	
AX531469		17 bp DNA	
LOCUS		Sequence 978 from Patent EP1239051.	
DEFINITION		AX531469	
ACCESSION		AX531469	
VERSION		AX531469.1 GI:25254715	
KEYWORDS			
SOURCE		Homo sapiens (human)	
ORGANISM		Homo sapiens	
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
AUTHORS		Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	
TITLE		Shannon,M.	
JOURNAL		Human posh-like protein 1	
FEATURES		Patent: EP 1239051-A 978 11-SEP-2002;	
source		Aeomica, Inc.(US)	
		Location/Qualifiers	
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Query Match		0.8%; Score 13.4; DB 1; Length 17;	
Best Local Similarity		93.3%; Pred.No.5.6e+02;	
Matches 14;		Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY		1242 CATCTTCCGTATCTT 1256	
DB			
		2 CATCTTCCGTATCTT 16	
RESULT 976		PAT 22-NOV-2002	
AX531470		17 bp DNA	
LOCUS		Sequence 979 from Patent EP1239051.	
DEFINITION		AX531470	
ACCESSION		AX531470	
VERSION		AX531470.1 GI:25254717	
KEYWORDS			
SOURCE		Homo sapiens (human)	
ORGANISM		Homo sapiens	
REFERENCE		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
AUTHORS		Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	
TITLE		Shannon,M.	
JOURNAL		Human posh-like protein 1	
FEATURES		Patent: EP 1239051-A 979 11-SEP-2002;	
source		Aeomica, Inc.(US)	
		Location/Qualifiers	
		1..17	
Query Match		0.8%; Score 13.4; DB 1; Length 17;	
Best Local Similarity		93.3%; Pred.No.5.6e+02;	
Matches 14;		Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY		1242 CATCTTCCGTATCTT 1256	
DB			
		2 CATCTTCCGTATCTT 16	

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Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1242 CATCTTCGGATCTT 1256
Db 1 CATCTTCCTATCTT 15

RESULT 977
AX532295/c
LOCUS AX532295 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1804 from Patent EPI239051.
ACCESSION AX532295
VERSION AX532295.1 GI:25256373
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1804 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1451 ATCCATCTCTCTCA 1465
Db 17 ATCCATCTCTCTCA 3

RESULT 978
AX532296/c
LOCUS AX532296 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 1805 from Patent EPI239051.
ACCESSION AX532296
VERSION AX532296.1 GI:25256375
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1805 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1451 ATCCATCTCTCTCA 1465
Db 16 ATCCATCTCTCTCA 2

RESULT 979
AX532297/c
LOCUS AX532297 17 bp DNA linear PAT 22-NOV-2002

DEFINITION Sequence 1806 from Patent EPI239051.
ACCESSION AX532297
VERSION AX532297.1 GI:25256377
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon,M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 1806 11-SEP-2002;
Aeomica, Inc. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1451 ATCCATCTCTCTCA 1465
Db 15 ATCCATCTCTCTCA 1

RESULT 980
AX578500
LOCUS AX578500 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 338 from Patent WO0211674.
ACCESSION AX578500
VERSION AX578500.1 GI:27647702
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 338 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 673 AGCAAGCTCACAGAC 687
Db 1 AGCAAGCTCACAAAC 15

RESULT 981
AX578972
LOCUS AX578972 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 810 from Patent WO0211674.
ACCESSION AX578972
VERSION AX578972.1 GI:27648174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1
REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 810 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1577 GCAGGCCAGCTTCC 1591
Db 2 GCAGGCCAGCTTTC 16
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RESULT 982
AX579351
LOCUS AX579351 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1189 from Patent WO0211674.
ACCESSION AX579351
VERSION AX579351.1 GI:27648553
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1189 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 146 AACGGCAGCTGTCAA 160
Db 3 AACTGCGAGCTGTCAA 17
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RESULT 983
AX579352
LOCUS AX579352 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1190 from Patent WO0211674.
ACCESSION AX579352
VERSION AX579352.1 GI:27648554
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)

JOURNAL Patent: WO 0211674-A 1500 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES Location/Qualifiers
source 1. .17

JOURNAL Patent: WO 0211674-A 1190 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES Location/Qualifiers
source 1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 604 AAACGGCAGCTGTCAA 618
Db 3 AAACCTGAGACCTAC 17
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RESULT 985
AX579662
LOCUS AX579662 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1500 from Patent WO0211674.
ACCESSION AX579662
VERSION AX579662.1 GI:27648864
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1500 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES Location/Qualifiers
source 1. .17

RESULT 990	AX724325/c	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 2012 from Patent WO03025176.				
DEFINITION	AX724325				
ACCESSION	AX724325.1	GI:30503668			
VERSION					
KEYWORDS	Mus musculus (house mouse)				
SOURCE	Mus musculus				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
REFERENCE	1	Telerman,A., Amson,R. and Tuijnder,M.			
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour				
TITLE	reversion, apoptosis and/or virus resistance and their use as				
JOURNAL	Patent: WO 03025176-A 2012 27-MAR-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
source	1..17				
Location/Qualifiers	/organism="Mus musculus"				
/mol_type="unassigned DNA"	/db_xref="taxon:10090"				
Query Match	0.8%; Score 13.4; DB 1; Length 17;				
Best Local Similarity	93.3%; Pred. No. 5.6e+02;				
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;				
QY	244 GGCAGTGACCTGGA 258				
Db	17 GGCAGTGACCTGGA 3				
RESULT 991	AX725610	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 3297 from Patent WO03025176.				
DEFINITION	AX725610				
ACCESSION	AX725610.1	GI:30504953			
VERSION					
KEYWORDS	Mus musculus (house mouse)				
SOURCE	Mus musculus				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
REFERENCE	1	Telerman,A., Amson,R. and Tuijnder,M.			
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour				
TITLE	reversion, apoptosis and/or virus resistance and their use as				
JOURNAL	Patent: WO 03025176-A 3297 27-MAR-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
source	1..17				
Location/Qualifiers	/organism="Mus musculus"				
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Query Match	0.8%; Score 13.4; DB 1; Length 17;				
Best Local Similarity	93.3%; Pred. No. 5.6e+02;				
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;				
QY	826 TCCCTCACCTTGTC 840				
Db	3 TCCCTCACCTTGTC 17				
RESULT 992	AX727728/c	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 5415 from Patent WO03025176.				
DEFINITION	AX727728				
ACCESSION	AX727728.1	GI:30507071			
VERSION					
KEYWORDS	Mus musculus (house mouse)				
SOURCE	Mus musculus				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
REFERENCE	1	Telerman,A., Amson,R. and Tuijnder,M.			
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour				
TITLE	reversion, apoptosis and/or virus resistance and their use as				
JOURNAL	Patent: WO 03025176-A 5415 27-MAR-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
source	1..17				
Location/Qualifiers	/organism="Mus musculus"				
/mol_type="unassigned DNA"	/db_xref="taxon:10090"				
Query Match	0.8%; Score 13.4; DB 1; Length 17;				
Best Local Similarity	93.3%; Pred. No. 5.6e+02;				
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;				
QY	1527 TCAGCTACAAAAGGA 1541				
Db	17 TCAGCTACAAAAGGA 3				
RESULT 994	AX734496	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 86 from Patent WO03025177.				
DEFINITION	AX734496				
ACCESSION	AX734496.1	GI:30513773			
VERSION					
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.				
REFERENCE	1	Telerman,A., Amson,R. and Tuijnder,M.			
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour				
TITLE	reversion, apoptosis and/or virus resistance and their use as				
JOURNAL	Patent: WO 03025175-A 1326 27-MAR-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
source	1..17				
Location/Qualifiers	/organism="Homo sapiens"				
/mol_type="unassigned DNA"	/db_xref="taxon:9606"				
Query Match	0.8%; Score 13.4; DB 1; Length 17;				
Best Local Similarity	93.3%; Pred. No. 5.6e+02;				
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;				
QY	1527 TCAGCTACAAAAGGA 1541				
Db	17 TCAGCTACAAAAGGA 3				
RESULT 996	AX734496	17 bp	DNA	linear	PAT 08-MAY-2003
LOCUS	Sequence 86 from Patent WO03025177.				
DEFINITION	AX734496				

TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments

JOURNAL Patent: WO 03025177-A 86 27-MAR-2003; Molecular Engines Laboratories (FR)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 708 GATCAGCTGGAACA 722
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1 GATCAGCTGGAACA 15

Db 1 GATCAGCTGGAACA 15

RESULT 995
AX753957

LOCUS AX753957 17 bp DNA
DEFINITION Sequence 304 from Patent WO03037931.
ACCESSION AX753957
VERSION AX753957.1 GI:32166654
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 304 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAG 870
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3 AAGGACCTGAAGCAG 17

Db 3 AAGGACCTGAAGCAG 17

RESULT 996
AX753958

LOCUS AX753958 17 bp DNA
DEFINITION Sequence 305 from Patent WO03037931.
ACCESSION AX753958
VERSION AX753958.1 GI:32166655
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 305 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAG 870
|||||
2 AAGGACCTGAAGCAG 16

Db 2 AAGGACCTGAAGCAG 16

RESULT 997
AX753959

LOCUS AX753959 17 bp DNA
DEFINITION Sequence 306 from Patent WO03037931.
ACCESSION AX753959
VERSION AX753959.1 GI:32166656
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
1
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 306 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAG 870
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1 AAGGACCTGAAGCAG 15

Db 1 AAGGACCTGAAGCAG 15

RESULT 998
BD067461

LOCUS BD067461 17 bp DNA
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.
ACCESSION BD067461
VERSION BD067461.1 GI:22613064
KEYWORDS JP 2001511003-A/301.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar, S., Fell, P. and Mcswiggen, J. A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 301 07-AUG-2001;
REBOZYME PHARMACEUTICALS INC, ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/301
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PR 31-JAN-1997 US 60/036476, 04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR, PATRICIA FELL, JAMES A MCSWIGGEN PC
C12N9/00, C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions related to
CC levels of epidermal growth factor receptors
FH key
FT source
1. .17
/organism="Unidentified".
FEATURES Location/Qualifiers

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source
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/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 989 CCCAGAACCTGCTCA 1003
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Db 3 CCCAGTACCTGCTCA 17

RESULT 999
BD200671
LOCUS      17 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
            molecule participating in vasculogenic response.
ACCESSION  BD200671
VERSION     BD200671.1 GI:33010441
KEYWORDS   JP 2002509721-A/3697.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE     Method and reagent for treating diseases or conditions concerning
            molecule participating in vasculogenic response
JOURNAL   Patent: JP 2002509721-A 3697 02-APR-2002;
            RIBOZYME PHARMACEUTICALS INC
COMMENT    OS Homo sapiens (human)
            PN JP 2002509721-A/3697
            PD 02-APR-2002
            PF 24-MAR-1999 JP 2000541291
            PR 27-MAR-1998 US 60/079678
            PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
            JAMES A MCSWIGGEN
            PC
            C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
            A61P29/00,
            PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
            C12N5/00
            CC Method and reagent for treating diseases or conditions CC
            concerning molecule
            CC participating in vasculogenic response
            FH Key Location/Qualifiers
            FT source 1..17
            FT Location/Qualifiers
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            /organism="Homo sapiens"
            /mol_type="genomic RNA"
            /db_xref="taxon:9606"

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1314 ATCAACTACCCCAA 1328
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Db 16 ACACACTACCCCAA 2

RESULT 1001
BD203457/c
LOCUS      17 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
            molecule participating in vasculogenic response.
ACCESSION  BD203457
VERSION     BD203457.1 GI:33013227
KEYWORDS   JP 2002509721-A/6483.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Favco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE     Method and reagent for treating diseases or conditions concerning
            molecule participating in vasculogenic response
JOURNAL   Patent: JP 2002509721-A 6483 02-APR-2002;
            RIBOZYME PHARMACEUTICALS INC
COMMENT    OS Homo sapiens (human)
            PN JP 2002509721-A/6483
            PD 02-APR-2002
            PF 24-MAR-1999 JP 2000541291
            PR 27-MAR-1998 US 60/079678
            PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
            JAMES A MCSWIGGEN
            PC
            C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
            A61P29/00,
            PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
            C12N5/00

Query Match      0.8%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 5.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 918 GTTCCTGTTCCAGCT 932
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Db 1 GTTCCTGTTCCGCT 15

RESULT 1000
BD201266/c
LOCUS      17 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
            molecule participating in vasculogenic response.
ACCESSION  BD201266
VERSION     BD201266.1 GI:33011036
KEYWORDS   JP 2002509721-A/4292.

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Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chunakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
PATENT: US 6537751-A 8777 25-MAR-2003;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1673 CAGCCCCCAACTACA 1687
Db 3 CAGCCCTCAACTACA 17

RESULT 1007
AX117722/c
LOCUS AX117722 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2845 from Patent WO0129262.
ACCESSION AX117722
VERSION AX117722.1 GI:14034673
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2845 26-APR-2001;
Orchid Biosciences, Inc. (US)

FEATURES
source
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 274 GCTGCTCTGGGGAA 288
Db 18 GCTGCTCTGGGGAA 4

RESULT 1008
BD067020/c
LOCUS BD067020 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD067020
VERSION BD067020.1 GI:22612623
KEYWORDS JP 2001511000-A/1655.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 1655 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MEH
COMMENT OS Unknown
PN JP 2001511000-A/1655
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PC KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
C12N15/11,C07H21/04,A61K31/70

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CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source
1..18
/organism="Unknown".
FEATURES
source
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 337 GAGGACTTGAAGATG 351
Db 18 GAAGACTTGAAGATG 4

RESULT 1009
BD089632/c
LOCUS BD089632 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089632
VERSION BD089632.1 GI:22635242
KEYWORDS JP 2001321190-A/1876.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1876 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1876
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source
1..18
/organism="Artificial Sequence".
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source
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCT 557
Db 15 CTTAGACAGCCCT 1

RESULT 1010
AB068263/c
LOCUS AB068263 18 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-T54162 at
1d36.
ACCESSION AB068263
VERSION AB068263.1 GI:15129067
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

```

```

1
REFERENCE
AUTHORS
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Chira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL
Genomics 74 (1), 55-70 (2001)
MEDLINE
21269192
PUBMED
11374902
REFERENCE
2 (bases 1 to 18)
AUTHORS
Hori,A.
TITLE
Direct Submission
JOURNAL
Submitted (04-AUG-2001) Akira Hori, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:hori@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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/organism="synthetic construct"
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/db_xref="taxon:32630"
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sts-T54162 obtained from clones B315013, B19203, B147J24,
B108P6, B97P12, B11J12, B175M7, Human BAC library
RPC1-11"
Query Match 0.8%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 543 CTTGACAGGCCCT 557
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DB 15 CTTAGACAGGCCCT 1

RESULT 1011
E33605 19 bp DNA linear PAT 18-JUN-2001
LOCUS
Novel prokaryotic polynucleotide, polypeptide and utilization
thereof.
DEFINITION
E33605
ACCESSION
E33605.1 GI:13027011
VERSION
JP 1999155586-A/23.
KEYWORDS
Staphylococcus aureus
SOURCE
Staphylococcus aureus
Bacteria; Firmicutes; Bacillales; Staphylococcus.
REFERENCE
1 (bases 1 to 19)
AUTHORS
Martin,K.R.B., Michael,A.L. and Patrik,V.W.
TITLE
Novel prokaryotic polynucleotide, polypeptide and utilization
JOURNAL
Patent: JP 1999155586-A 23 15-JUN-1999;
SMITHKLINE BEECHAM CORP
COMMENT
OS Staphylococcus aureus
PN JP 1999155586-A/23
PD 15-JUN-1999
PF 05-AUG-1998 JP 1998255927
PR 05-AUG-1997 US 60/055387
PI MARTIN KARL RASSERJ BURNHAM, MICHAEL ARTHUR LONETTO, PI
PATRIK VANCOR WARREN
PC C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,
A61K31/00,
PC A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K38/00,
A61K39/085,
PC A61K39/085,A61K39/395,A61K45/00,A61K48/00,C07K14/31,C07K16/12,
A61K39/395,
PC C12N5/10,
PC C12P21/02,C12P21/08,C12Q1/68,G01N33/50,G01N33/53,G01N33/569,
C12N15/00,
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Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 132 GATGAGAGATCAA 146
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DB 2 GATGAGAGATCCA 16

RESULT 1012
E32966 19 bp DNA linear PAT 06-FEB-1997
LOCUS
Sequence 13 from patent US 5589570.
DEFINITION
E32966
ACCESSION
E32966
VERSION
E32966.1 GI:1823757
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 19)
AUTHORS
Tamura,R.N. and Quaranta,V.
TITLE
Integrin alpha subunit cytoplasmic domain polypeptides and methods
JOURNAL
Patent: US 5589570-A 13 31-DEC-1996;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 881 ACTGTGGGACATCA 895
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DB 3 ACTGTGGGACATCA 17

RESULT 1013
E3199290 19 bp DNA linear PAT 20-APR-2002
LOCUS
Sequence 24 from patent US 6355427.
DEFINITION
E3199290
ACCESSION
E3199290
VERSION
E3199290.1 GI:20249364
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 19)
AUTHORS
Cupe,E.R., Thompson,L.F., Resta,R. and Dell'Orco,R.T.
TITLE
Diagnostic assay for breast cancer susceptibility
JOURNAL
Patent: US 6355427-A 24 12-MAR-2002;
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Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 566 GCCTCCGTCGTGTC 580
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DB 2 GCCTCCGTCGTGTC 16

RESULT 1014
AX003869

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LOCUS       AX003869               19 bp      DNA          linear      PAT 24-AUG-2000
DEFINITION   Sequence 4 from Patent WO9924614.
ACCESSION   AX003869
VERSION     AX003869.1   GI:9927582
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
  AUTHORS   Picoult-Newburg,L. and Pohl,M.
  TITLE     Genotyping reagents, kits and methods of use thereof
  JOURNAL   Patent: WO 0129262-A 285 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES    Location/Qualifiers
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             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"
             /note="DNA primer"
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Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 566 GCCTCCGTCGTCGTCAC 580
Db 2 GCCTCCGTCGTCGTCAC 16

RESULT 1015
LOCUS       AX017788               19 bp      DNA          linear      PAT 07-SEP-2000
DEFINITION   Sequence 17 from Patent WO9946404.
ACCESSION   AX017788
VERSION     AX017788.1   GI:10042395
KEYWORDS    Hordeum vulgare
SOURCE      Hordeum vulgare
ORGANISM    Hordeum vulgare
REFERENCE   1
  AUTHORS   Ramsey,L.D., Powell,W., Waugh,R., Swanson,J.S. and Thomas,W.T.
  TITLE     Dna sequences and their use for the selection of cereals
  JOURNAL   Patent: WO 9946404-A 17 16-SEP-1999;
            RAMSEY LUKE DOUGLAS (GB); SCOTTISH CROP RESEARCH INST (GB); POWELL
            WAYNE (GB); WAUGH ROBERT (GB); SWANSTON JOHN STUART (GB); THOMAS
            WILLIAM THEODORE BLAYNE (GB)
FEATURES    Location/Qualifiers
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             /mol_type="unassigned DNA"
             /db_xref="taxon:4513"

Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1060 ATCCCAACAAGACA 1074
Db 4 ATCCCAACAAGACA 18

RESULT 1016
LOCUS       AX115162/c              19 bp      DNA          linear      PAT 11-MAY-2001
DEFINITION   Sequence 285 from Patent WO0129262.
ACCESSION   AX115162
VERSION     AX115162.1   GI:14032104
KEYWORDS    synthetic construct
SOURCE      synthetic construct

LOCUS       AX129661               19 bp      DNA          linear      PAT 15-MAY-2001
DEFINITION   Sequence 879 from Patent WO0130362.
ACCESSION   AX129661
VERSION     AX129661.1   GI:14135966
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
  AUTHORS   Robbins,J.M. and Tritz,R.
  TITLE     Ribozyme therapy for the treatment of proliferative skin and eye
            diseases
  JOURNAL   Patent: WO 0130362-A 879 03-MAY-2001;
            IMMUSOL, INC. (US)
FEATURES    Location/Qualifiers
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             /db_xref="taxon:9606"
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Query Match      0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 657 CGTCTACAAAGGCAA 671
Db 5 CGTCTACAAAGGCAA 19

RESULT 1018
LOCUS       AX266984/c              19 bp      DNA          linear      PAT 26-OCT-2001
DEFINITION   Sequence 4375 from Patent WO0173002.
ACCESSION   AX266984
VERSION     AX266984.1   GI:16515784
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
  AUTHORS   Kmiec,E.B., Gamper,H.B. and Rice,M.C.
  TITLE     Targeted chromosomal genomic alterations with modified single
            stranded oligonucleotides
  JOURNAL   Patent: WO 0173002-A 4375 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
FEATURES    Location/Qualifiers

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source

1. 19
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 802 CATGACATTATCCAC 816
DB 16 CAGGACATTATCCAC 2

RESULT 1019
AX537792/c

LOCUS AX537792 19 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 2707 from Patent WO0192512.
ACCESSION AX537792
VERSION AX537792.1 GI:18097333
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B., Rice, M.C. and Kim, J.
TITLE Targeted chromosomal genomic alterations in plants using modified
JOURNAL single stranded oligonucleotides
Patent: WO 0192512-A 2707 06-DEC-2001;
UNIVERSITY OF DELAWARE (US)

FEATURES
source

1. 19
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 802 CATGACATTATCCAC 816
DB 16 CAGGACATTATCCAC 2

RESULT 1020
AX537792/c

LOCUS AX537792 19 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 10 from Patent WO02070556.
ACCESSION AX537792
VERSION AX537792.1 GI:25269831
KEYWORDS
SOURCE Mus musculus (house mouse)

ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.
REFERENCE 1
AUTHORS Stanislowski, T., Schmitz, F., Voss, H. and Theobald, M.
TITLE Polypeptide of a p53 protein-specific murine g(a)/g(b) t-cell
JOURNAL receptor, nucleic acids coding therefor and use thereof
Patent: WO 02070556-A 10 12-SEP-2002;
Immunogenics AG (DE)

FEATURES
source

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/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTTCTATGAGAT 1187
DB 17 CATCTTCTATGAGAT 3

RESULT 1021
AX538100/c

LOCUS AX538100 19 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 10 from Patent WO02070552.
ACCESSION AX538100
VERSION AX538100.1 GI:25270200
KEYWORDS
SOURCE Mus musculus (house mouse)

ORGANISM

Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.

REFERENCE

AUTHORS Stanislowski, T., Theobald, M. and Voss, H.
TITLE Polypeptide from a hdm2 protein specific murine g(a)/g(b) t-cell
JOURNAL receptors, nucleic acids coding for the above and use thereof
Patent: WO 02070552-A 10 12-SEP-2002;
Stanislowski, Thomas (DE)

FEATURES
source

1. 19
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/db_xref="taxon:10090"

Query Match

Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1173 CATCTTCTATGAGAT 1187
DB 17 CATCTTCTATGAGAT 3

RESULT 1022
AX686093/c

LOCUS AX686093 19 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 137 from Patent WO02064791.
ACCESSION AX686093
VERSION AX686093.1 GI:29371911
KEYWORDS
SOURCE synthetic construct
artificial sequences.

REFERENCE

AUTHORS Alsobrook II, J.P., Anderson, D.W., Burgess, C.E., Boldog, F.L.,
Casman, S.J., Colman, S.D., Edinger, S.R., Ellerman, K., Gerlach, V.,
Gorman, L., Grosse, W.M., Guo, X., Herrmann, J.I., Kekuda, R.,
Lepley, D.M., Li, L., Macdougall, J.R., Millet, I., Pena, C.E.,
Peyman, J.A., Rastelli, L., Rieger, D.K., Shinkets, R.A., Smithson, G.,
Spytek, K.A., Stone, D.J., Tchernev, V.T., Vernet, C.A., Voss, E.Z.,
Zerkhzen, B.D., Zhong, H. and Zhong, M.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02064791-A 137 22-AUG-2002;
Curagen Corporation (US)

FEATURES
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1. 19
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match
Best Local Similarity 0.8%; Score 13.4; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1391 TCACCAAGCTCTTGC 1405
DB 15 TCACCAAGCTCTTGC 1


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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19

RESULT 1027
LOCUS Al17885 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION Al17885
VERSION Al17885.1 GI:513097
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 6 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
FEATURES
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location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19

RESULT 1028
LOCUS Al17887 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION Al17887
VERSION Al17887.1 GI:513099
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 8 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
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location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACAGGAGACCTC 19

RESULT 1029
LOCUS Al17898 20 bp DNA linear PAT 27-APR-1994

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DEFINITION oligonucleotide.
ACCESSION Al17898
VERSION Al17898.1 GI:513106
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 19 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
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location/Qualifiers
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/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19

RESULT 1030
LOCUS Al17899/c 20 bp DNA linear PAT 27-APR-1994
DEFINITION oligonucleotide.
ACCESSION Al17899
VERSION Al17899.1 GI:512232
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 20 18-DEC-1991;
BEHRINGERWERKE Aktiengesellschaft
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location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 16 CTACATCGAGACCTC 2

RESULT 1031
LOCUS AR011896/c 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 49 from patent US 5763174.
ACCESSION AR011896
VERSION AR011896.1 GI:3969886
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nishikura,K.
TITLE RNA editing enzyme and methods of use thereof
JOURNAL Patent: US 5763174-A 49 09-JUN-1998;

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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 377 CTTGAGCCACATCTT 391
Db 19 CTTGAGCCACATCTT 5

RESULT 1032
LOCUS AR016172/c 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 60 from patent US 5776682.
ACCESSION AR016172
VERSION AR016172.1 GI:3972449
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent., AgoulNIK,A.I. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5776682-A 60 07-JUL-1998;
FEATURES
  source      Location/Qualifiers
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Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 18 ATGCAGCAGGAATGCA 32
Db 19 ATGGAAGGAATGCA 5

RESULT 1033
LOCUS AR016197 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 85 from patent US 5776682.
ACCESSION AR016197
VERSION AR016197.1 GI:3972474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent., AgoulNIK,A.I. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5776682-A 85 07-JUL-1998;
FEATURES
  source      Location/Qualifiers
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              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 18 ATGCAGCAGGAATGCA 32
Db 19 ATGGAAGGAATGCA 5

RESULT 1034
LOCUS AR019170/c 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 60 from patent US 5783390.
ACCESSION AR019170
VERSION AR019170.1 GI:3974284
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent. and AgoulNIK,A.I.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5783390-A 60 21-JUL-1998;
FEATURES
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              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 18 ATGCAGCAGGAATGCA 32
Db 19 ATGGAAGGAATGCA 5

RESULT 1035
LOCUS AR019195 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 85 from patent US 5783390.
ACCESSION AR019195
VERSION AR019195.1 GI:3974309
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent. and AgoulNIK,A.I.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5783390-A 85 21-JUL-1998;
FEATURES
  source      Location/Qualifiers
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1574 CAGCGAGCCAGCTT 1588
Db 1 CAGCGAGCCAGCTT 15

RESULT 1036
LOCUS AR060250/c 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5840549.
ACCESSION AR060250
VERSION AR060250.1 GI:5986700
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5840549-A 16 24-NOV-1998;
FEATURES
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              /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.4; DB 1; Length 20;
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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 18 ATGGACAGGAATGCA 32
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Db 19 ATGGAAGGAATGCA 5

RESULT 1037
LOCUS AR060271 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 37 from patent US 5840549.
ACCESSION AR060271
VERSION AR060271.1 GI:5986721
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First M.Kent. and Muallem A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: US 5840549-A 37 24-NOV-1998;
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1574 CAGGACGACGCTT 1588
    |||||
Db 1 CAGGACGACGCTT 15

RESULT 1038
LOCUS AR117573 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6140124.
ACCESSION AR117573
VERSION AR117573.1 GI:14098479
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE Antisense modulation of P38 mitogen activated protein kinase
expression
JOURNAL Patent: US 6140124-A 65 31-OCT-2000;
FEATURES Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1638 GCAGCGGTGGAGG 1652
    |||||
Db 15 GCAGCGGTGGAGG 1

RESULT 1039
LOCUS AR130162 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 65 from patent US 6187587.
ACCESSION AR130162
VERSION AR130162.1 GI:14118059
KEYWORDS
SOURCE Unknown.

Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowsert,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 65 13-FEB-2001;
FEATURES Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1161 GGGTGTGGCTGCAT 1175
    |||||
Db 5 GGGTGTAGCTGCAT 19

RESULT 1040
LOCUS AR137289 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 36 from patent US 6197505.
ACCESSION AR137289
VERSION AR137289.1 GI:14478798
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Norberg,L.Torbjorn., Andersson,M.Kristina. and
Lindstrom,P.Harry.Rutger.
TITLE Methods for assessing cardiovascular status and compositions for
use thereof
JOURNAL Patent: US 6197505-A 36 06-MAR-2001;
FEATURES Location/Qualifiers
    source
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1544 CCAGCCTTGGCTCTT 1558
    |||||
Db 4 CCAGCCTTGGCTCTT 18

RESULT 1041
LOCUS AR159690 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 1 from patent US 6251607.
ACCESSION AR159690
VERSION AR159690.1 GI:16222443
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsen,H.-Y. and Lin,J.-S.
TITLE PCR primers for the rapid and specific detection of Salmonella
typhimurium
JOURNAL Patent: US 6251607-A 1 26-JUN-2001;
FEATURES Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 1237 CACTTCATCTTCGT 1251
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 Db 20 CACTCAACTTCGT 6

RESULT 1042
 AR177700/c
 LOCUS 20 bp DNA linear PAT 17-DEC-2001
 DEFINITION Sequence 40 from patent US 6312949.
 ACCESSION AR177700
 VERSION AR177700.1 GI:17920055
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Sakurada,K., Palmer,T. and Gage,F.H.
 TITLE Regulation of tyrosine hydroxylase expression
 JOURNAL Patent: US 6312949-A 40 06-NOV-2001;
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"
 Query Match 0.8%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 7.1e+02;
 Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1022 TCAAGCTGGCTGACTTTGG 1040
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 Db 19 TGAAGATHGCGACTTTGG 1

RESULT 1043
 BD230182
 LOCUS 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Total genome radiation hybrid map of canine genome and its use for
 identification of interesting genes.
 ACCESSION BD230182.1 GI:33039952
 VERSION JP 2002530091-A/51.
 KEYWORDS Canis familiaris (dog)
 SOURCE Canis familiaris
 ORGANISM Canis familiaris
 REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 AUTHORS Galibert,F. and Andre,C.
 TITLE Total genome radiation hybrid map of canine genome and its use for
 identification of interesting genes
 JOURNAL Patent: JP 2002530091-A 51 17-SEP-2002;
 COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
 OS Canis familiaris (dog)
 PN JP 2002530091-A/51
 PD 17-SEP-2002
 PP 15-NOV-1999 JP 2000582596
 PR 13-NOV-1998 US 60/108193
 PI FRANCIS GALIBERT,CATHERINE ANDRE
 PC C12N15/09,C12Q1/68,C12N15/00
 CC Ren06C11
 FH Key Location/Qualifiers
 FT source 1..20
 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 Query Match 0.8%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 7.1e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Query Match 0.8%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 7.1e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1637 GCGAGCGCTGGAGG 1651
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 Db 6 GCGAGCGCTGGAGG 20

RESULT 1044
 BD230806/c
 LOCUS 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Total genome radiation hybrid map of canine genome and its use for
 identification of interesting genes.
 ACCESSION BD230806
 VERSION BD230806.1 GI:33040576
 KEYWORDS JP 2002530091-A/675.
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 AUTHORS Galibert,F. and Andre,C.
 TITLE Total genome radiation hybrid map of canine genome and its use for
 identification of interesting genes
 JOURNAL Patent: JP 2002530091-A 675 17-SEP-2002;
 COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
 OS Canis familiaris (dog)
 PN JP 2002530091-A/675
 PD 17-SEP-2002
 PP 15-NOV-1999 JP 2000582596
 PR 13-NOV-1998 US 60/108193
 PI FRANCIS GALIBERT,CATHERINE ANDRE
 PC C12N15/09,C12Q1/68,C12N15/00
 CC FH2152
 FH Key Location/Qualifiers
 FT source 1..20
 /organism="Canis familiaris (dog)";
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
 Best Local Similarity 93.3%; Pred. No. 7.1e+02;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 718 GAACATGACAGAGGG 732
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 Db 16 GAGCATGAAGAGGG 2

RESULT 1045
 BD231272
 LOCUS 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Genes for assessing cardiovascular status and compositions for use
 thereof.
 ACCESSION BD231272
 VERSION BD231272.1 GI:33041042
 KEYWORDS JP 2002527079-A/36.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Norberg,L.T., Andersson,M.K., Lindstrom,P.H.R. and Jonsson,L.
 TITLE Genes for assessing cardiovascular status and compositions for use
 thereof
 JOURNAL Patent: JP 2002527079-A 36 27-AUG-2002;
 COMMENT PAIROSEAKENSINGU AB
 OS Artificial Sequence
 PN JP 2002527079-A/36
 PD 27-AUG-2002
 PP 13-OCT-1999 JP 2000576056
 PR 14-OCT-1998 US 60/104286,14-OCT-1998 US 60/104302 PI
 LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
 RUTGER LINDSTROM,

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PI LENA JONSSON
PC C12Q1/68,C12N15/09//G01N33/53,G01N33/566,C12N15/00 CC Genes
for assessing cardiovascular status
and compositions for
CC use thereof
FH Key Location/Qualifiers
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FT 1..20
/organism='Artificial Sequence'.
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source
Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1544 CCAGCCTTCGGCTCTT 1558
DB 4 CCAGCCTTCGGCTCTT 18
RESULT 1046
BD250309/c
LOCUS BD250309 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase
expression.
ACCESSION BD250309
VERSION BD250309.1 GI:33060079
KEYWORDS JP 2002540781-A/61.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P.S., McKay,R. and Popoff,I.
TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A 61 03-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540781-A/61
PD 03-DEC-2002
PR 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA,WILLIAM A GAARDE,PAMELA S NERO,ROBERT MCKAY,IAN
PI POPOFF
PC C12N15/09,A61K31/711,A61P19/02,A61P29/00,A61P29/00,A61P37/06,
PC A61P43/00,
PC C12N5/10,C12N9/99,C12N15/00,C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
CC expression
FH Key Location/Qualifiers
FT source
FT 1..20
/organism='Artificial Sequence'.
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source
Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1638 GCAGCGGTGCAGGG 1652
DB 15 GCAGCGGTGCAGGG 1
RESULT 1047
E29924
LOCUS E29924 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.

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E29924
E29924.1 GI:13021319
KEYWORDS JP 1999292795-A/78.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi,T., Naoki,Y., Toru,K., Kazuyuki,T. and Akira,W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 78 26-OCT-1999;
YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified
PN JP 1999292795-A/78
PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PI HIROSHI TAKAHISA,NAOKI YAMAMOTO,TORU KIMURA,KAZUYUKI TAKAI,PI
AKIRA WADA
PC A61K48/00,A61K31/70,A61K31/70 C12N15/09,C12N15/00 CC
FH Key Location/Qualifiers
FT source
FT 1..20
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Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1378 GGGCCCGACCTCCTC 1392
DB 6 GTGGCCGACCTCCTC 20
RESULT 1048
E50954
LOCUS E50954 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Process for preparing Escherichia coli H antigen.
ACCESSION E50954
VERSION E50954.1 GI:18622154
KEYWORDS JP 2000279176-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishioka,K., Onishi,K., Matsuba,T. and Harayama,S.
TITLE Process for preparing Escherichia coli H antigen
JOURNAL Patent: JP 2000279176-A 11 10-OCT-2000;
MARINE BIOTECHNOLOGY INST CO LTD
COMMENT OS Artificial Sequence
PN JP 2000279176-A/11
PD 10-OCT-2000
PF 31-MAR-1999 JP 1999092890
PR KEN ISHIOKA,KOHEI ONISHI,TAKAO MATSUBA,SHIGEAKI HARAYAMA,PC
C12N15/09,C07K14/245,C12N1/21,C12P21/02,G01N33/569//C12N15/09,PC
C12R1/19,
PC (C12N1/21,C12R1/19),(C12P21/02,C12R1/19),C12N15/00,C12N15/00,
PC C12R1/19)
CC Key Location/Qualifiers
FH Key Location/Qualifiers
FT source
FT 1..20
/organism='Artificial Sequence'.
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source
Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.8%; Score 13.4; DB 1; Length 20;

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Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1564 ATGCTGACTCAGGC 1578
Db 6 AGGCTGACTCAGGC 20
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RESULT 1049
I73398
LOCUS I73398 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 25 from patent US 5686288.
ACCESSION I73398
VERSION I73398.1 GI:3009539
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacDonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.P.
TITLE Huntingtin DNA, protein and uses thereof
JOURNAL Patent: US 5686288-A 25 11-NOV-1997;
FEATURES
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Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 340 GACTTGAAGATGGG 354
Db 3 GACTTGAAGATGG 17
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|

RESULT 1050
I78528
LOCUS I78528 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 25 from patent US 5693757.
ACCESSION I78528
VERSION I78528.1 GI:3014692
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS MacDonald,M.E., Ambrose,C.M., Duyao,M.P. and Gusella,J.F.
TITLE Huntingtin DNA, protein and uses thereof
JOURNAL Patent: US 5693757-A 25 02-DEC-1997;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 340 GACTTGAAGATGGG 354
Db 3 GACTTGAAGATGG 17
|||||
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RESULT 1051
AR182017
LOCUS AR182017 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 1 from patent US 6337182.
ACCESSION AR182017
VERSION AR182017.1 GI:20224933
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 8 08-JAN-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19
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RESULT 1052
AR182022
LOCUS AR182022 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6 from patent US 6337182.
ACCESSION AR182022
VERSION AR182022.1 GI:20224938
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 6 08-JAN-2002;
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source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACATCGAGACCTC 19
|||||
|

RESULT 1053
AR182024
LOCUS AR182024 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6337182.
ACCESSION AR182024
VERSION AR182024.1 GI:20224940
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: US 6337182-A 8 08-JAN-2002;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 970 CTACACCGAGACCTC 984
Db 5 CTACACCGAGACCTC 19
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Qy 970 CTACACCGAGACCTC 984
Db 5 CTACAGCGAGACCTC 19

RESULT 1054
LOCUS AR207132 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 26 from patent US 6372492.
ACCESSION AR207132
VERSION AR207132.1 GI:21505946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowsert,L.M.
TITLE Antisense modulation of talin expression
JOURNAL Patent: US 6372492-A 26 16-APR-2002;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1537 AAGGAGCGCAGCCTT 1551
Db 1 AAGGAAGCCAGCCTT 15

RESULT 1055
LOCUS AR212077/c 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 44 from patent US 6399379.
ACCESSION AR212077
VERSION AR212077.1 GI:21515567
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F. and Freier,S.M.
TITLE Antisense modulation of interleukin 12 p35 subunit expression
JOURNAL Patent: US 6399379-A 44 04-JUN-2002;
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 337 GAGGACTTGAAGATG 351
Db 19 GAAGACTTGAAGATG 5

RESULT 1056
LOCUS AR228858/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 65 from patent US 6448079.
ACCESSION AR228858
VERSION AR228858.1 GI:27267997
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.

TITLE Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: US 6448079-A 65 10-SEP-2002;
FEATURES
source Location/Qualifiers
1..20
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1638 GCAGCGGCTGCAGGG 1652
Db 15 GCAGCGGCTGCAGGG 1

RESULT 1057
LOCUS AR261678 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 157 from patent US 6322976.
ACCESSION AR261678
VERSION AR261678.1 GI:28072756
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Altman,T.J., Scott,J. and Stanton,L.W.
TITLE Compositions and methods of disease diagnosis and therapy
JOURNAL Patent: US 6322976-A 157 27-NOV-2001;
FEATURES
source Location/Qualifiers
1..20
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 538 CCCATCTTTGACAAAG 552
Db 4 CCCATCTTTGAGGAG 18

RESULT 1058
LOCUS AR265925 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 106 from patent US 6492170.
ACCESSION AR265925
VERSION AR265925.1 GI:29694771
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 9 expression
JOURNAL Patent: US 6492170-A 106 10-DEC-2002;
FEATURES
source Location/Qualifiers
1..20
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 733 GCACCCCTGCACCGCC 747
Db 1 GCACCCCTGCATCGCC 15
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RESULT 1059
AR295503/c
LOCUS AR295503 7238 from patent US 6537751. linear PAT 12-JUN-2003
DEFINITION Sequence 7238 from patent US 6537751.
ACCESSION AR295503
VERSION AR295503.1 GI:31682787
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7238 25-MAR-2003;
FEATURES
Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1235 TACACTTCATCTCC 1249
Db 17 TTCACTTCATCTCC 3
RESULT 1060
AR312018
LOCUS AR312018 2555 from patent US 6559294. linear PAT 12-JUN-2003
DEFINITION Sequence 2555 from patent US 6559294.
ACCESSION AR312018
VERSION AR312018.1 GI:31705444
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2555 06-MAY-2003;
FEATURES
Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1224 GGAGGACAGCTACA 1238
Db 1 GGAAGACAGCTACA 15
RESULT 1061
AR314953/c
LOCUS AR314953 5490 from patent US 6559294. linear PAT 12-JUN-2003
DEFINITION Sequence 5490 from patent US 6559294.
ACCESSION AR314953
VERSION AR314953.1 GI:31708379
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5490 06-MAY-2003;
FEATURES
Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1224 GGAGGACAGCTACA 1238
Db 1 GGAAGACAGCTACA 15
RESULT 1062
AR337128
LOCUS AR337128 53 from patent US 6566135. linear PAT 17-AUG-2003
DEFINITION Sequence 53 from patent US 6566135.
ACCESSION AR337128
VERSION AR337128.1 GI:33722982
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 53 20-MAY-2003;
FEATURES
Location/Qualifiers
source 1..20
/mol_type="genomic DNA"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1628 GCCCAGCAGGCAGC 1642
Db 6 GCTCCAGCAGGCAGC 20
RESULT 1063
AR037411
LOCUS AR037411 36 from Patent WO0056922. linear PAT 16-NOV-2000
DEFINITION Sequence 36 from Patent WO0056922.
ACCESSION AR037411
VERSION AR037411.1 GI:11226836
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Norberg,L.T., Olaisson,E., Jonsson,L., Lindstrom,P.H. and
Sanders,R.
TITLE Genetic polymorphism and polymorphic pattern for assessing disease
status, and compositions for use thereof
JOURNAL Patent: WO 0056922-A 36 28-SEP-2000;
NORBERG LEIF TORBJORN (SE) ; OLAISSON ERIK (SE) ; JONSSON LENA (SE)
; GEMINI GENOMICS AB (SE) ; LINDSTROM PER HARRY RUTGER (SE) ;
SANDERS RHANNON (SE)
FEATURES
Location/Qualifiers
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/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"
Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1544 CCAGCCTTCGTCCT 1558
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4 CCAGCGTGGGTCTT 18

RESULT 1064
AX076814/c
LOCUS AX076814 20 bp DNA linear PAT 06-FEB-2001
DEFINITION Sequence 15 from Patent WO0070024.
ACCESSION AX076814
VERSION AX076814.1 GI:12711254
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE Infectious retroviruses from a leukemic dog cell line with
JOURNAL extensive homologies to murine leukemia viruses
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1357 GCACCCGCGCTTGAT 1371
Db 17 GCACCCGCGCTTGAT 3

RESULT 1065
AX093458
LOCUS AX093458 20 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 4 from Patent WO0118550.
ACCESSION AX093458
VERSION AX093458.1 GI:13509903
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Cuttitta,F., Elbasser,T.H., Martinez,A. and Pio,R.
TITLE Determination of adrenomedullin-binding proteins
JOURNAL Patent: WO 0118550-A 4 15-MAR-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1502 CTTCCATATTTGCAC 1516
Db 3 CTTCCATCTTTGCAC 17

RESULT 1066
AX110071/c
LOCUS AX110071 20 bp DNA linear PAT 29-MAY-2002
DEFINITION Sequence 804 from Patent WO0123604.
ACCESSION AX110071
VERSION AX110071.1 GI:13926363

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picard,F.J. and Roy,P.H.
TITLE Highly conserved genes and their use to generate probes and primers
JOURNAL for detection of microorganisms
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1189 GCCACAGGCGCTGCC 1203
Db 18 GCCACAGGCGCTGCC 4

RESULT 1067
AX139717/c
LOCUS AX139717 20 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 15 from Patent EP1061129.
ACCESSION AX139717
VERSION AX139717.1 GI:14275300
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rigal,D., Ghernati,I., Corbine,A. and Darlix,J.L.
TITLE Infectious retroviruses from a leukemic dog cell line with
JOURNAL extensive homologies to murine leukemia viruses
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1357 GCACCCGCGCTTGAT 1371
Db 17 GCACCCGCGCTTGAT 3

RESULT 1068
AX180995/c
LOCUS AX180995 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 46 from Patent WO0145493.
ACCESSION AX180995
VERSION AX180995.1 GI:15132778
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS costa e Silva,O.D., van Thielen,N. and Chen,R.
TITLE Transcription factor stress-related proteins and methods of use in
plants

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Mon May 3 11:01:44 2004

JOURNAL Patent: WO 0145493-A 46 28-JUN-2001;
BASF Plant Science GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588
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Db 19 CGTGTACGCTATCT 5

RESULT 1069
AX181002/c AX181002 20 bp DNA linear PAT 06-AUG-2001
LOCUS Sequence 53 from Patent WO0145493.
DEFINITION AX181002
ACCESSION AX181002
VERSION AX181002.1 GI:15132785
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS costa e Silva,O.D., van Thiel,N. and Chen,R.
TITLE Transcription factor stress-related proteins and methods of use in plants
JOURNAL Patent: WO 0145493-A 53 28-JUN-2001;
BASF Plant Science GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
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/note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588
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Db 19 CGTGTACGCTATCT 5

RESULT 1070
AX195360/c AX195360 20 bp DNA linear PAT 28-AUG-2001
LOCUS Sequence 64 from Patent WO0151631.
DEFINITION AX195360
ACCESSION AX195360
VERSION AX195360.1 GI:15385909
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells and uses thereof
JOURNAL Patent: WO 0151631-A 64 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ; Bros, Matthias (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1200 TCCCTCTTTTCGGG 1214
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Db 19 TCCCTCTTTTCGGG 5

RESULT 1071
AX201172/c AX201172 20 bp DNA linear PAT 29-AUG-2001
LOCUS Sequence 9 from Patent WO0145494.
DEFINITION AX201172
ACCESSION AX201172
VERSION AX201172.1 GI:15390922
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Henkes,S., Chen,R., van Thiel,N. and da costa e Silva,O.
TITLE Pyrophosphatase stress-related proteins and methods of use in plants
JOURNAL Patent: WO 0145494-A 9 28-JUN-2001;
BASF Plant Science GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588
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Db 19 CGTGTACGCTATCT 5

RESULT 1072
AX223944/c AX223944 20 bp DNA linear PAT 07-SEP-2001
LOCUS Sequence 24 from Patent WO0145492.
DEFINITION AX223944
ACCESSION AX223944
VERSION AX223944.1 GI:15551619
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS costa e Silva,O.D., Ishitani,M., Henkes,S., van Thiel,N. and Chen,R.
TITLE Protein kinase stress-related proteins and methods of use in plants
JOURNAL Patent: WO 0145492-A 24 28-JUN-2001;
BASF Plant Science GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 574 CGTGTACGCTATCT 588
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Db 19 CGTGTACGCTATCT 5

RESULT 1073
AX297139/c
LOCUS AX297139 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 8901 from Patent WO0179548.
ACCESSION AX297139
VERSION AX297139.1 GI:17058830
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
1 artificial sequences.
REFERENCE
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 8901 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source Location/Qualifiers
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QY 669 CAAAAGCAAGCTCAC 683
Db 19 CAAAAGCAAGCGCAC 5
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RESULT 1074
AX477641
LOCUS AX477641 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 93 from Patent WO0246433.
ACCESSION AX477641
VERSION AX477641.1 GI:22216821
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
1 artificial sequences.
REFERENCE
AUTHORS Saus, J.
TITLE Tnf-inducible promoters and methods for using
JOURNAL Patent: WO 0246433-A 93 13-JUN-2002;
Saus, Juan (ES)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
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QY 537 CCCCATCTTTGACAA 551
Db 4 CCCCACTTTGACAA 18
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RESULT 1075
AX488332
LOCUS AX488332 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5632 from Patent WO02053728.
ACCESSION AX488332
VERSION AX488332.1 GI:22322412
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans

Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.

REFERENCE
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5632 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
source Location/Qualifiers
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/organism="Candida albicans"
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Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 656 CCGTCTACAAAGGCA 670
Db 3 CCGTCTACAAAGGCA 17
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RESULT 1076
AX505061
LOCUS AX505061 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 93 from Patent WO0246378.
ACCESSION AX505061
VERSION AX505061.1 GI:23386383
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
1 artificial sequences.
REFERENCE
AUTHORS Saus, J.
TITLE Alternative pol k nucleotide and amino acid sequence and methods
JOURNAL Patent: WO 0246378-A 93 13-JUN-2002;
Saus, Juan (ES)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
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/note="Primer ON-DinB1-F3"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 537 CCCCATCTTTGACAA 551
Db 4 CCCCACTTTGACAA 18
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RESULT 1077
AX554359
LOCUS AX554359 20 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 46 from Patent WO0244403.
ACCESSION AX554359
VERSION AX554359.1 GI:25898175
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
1 artificial sequences.
REFERENCE
AUTHORS White, J.H.
TITLE Markers for testing analogs of vitamin d and therapeutical uses
JOURNAL Patent: WO 0244403-A 46 06-JUN-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="primer"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 766 CTCAGGACCTCAAA 780
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DB 6 CACAAGGACCTCAAA 20

RESULT 1078
BD075163 20 bp DNA linear PAT 27-AUG-2002
LOCUS Methods for assessing cardiovascular status and compositions for
DEFINITION use thereof.
ACCESSION BD075163 GI:22620766
VERSION JP 2001519660-A/36.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Norberg,L.T., Andersson,M.K. and Lindstrom,P.H.R.
TITLE Methods for assessing cardiovascular status and compositions for
JOURNAL use thereof
PATENT: JP 2001519660-A 36 23-OCT-2001;
EUPONA MEDICAL AB
OS Artificial Sequence
FN JP 2001519660-A/36
PD 23-OCT-2001
PF 01-APR-1998 JP 1998542530
PR 04-APR-1997 US 60/042930
PI LEIF TORBJORN NORBERG,MARIA KRISTINA ANDERSSON,PER HARRY PI
RUTGER LINDSTROM
PC C12Q1/68,C07K14/72,C07K14/575,C12N9/48
CC Description of Artificial Sequence: PCR PRIMER PH Key
LOCUS Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1544 CCAGCCTTCGGTCTT 1558
|||||
DB 4 CCAGCCTTCGGTCTT 18

RESULT 1079
BD167919/c 20 bp DNA linear PAT 17-JAN-2003
LOCUS Method of examining allergic disease.
DEFINITION BD167919
ACCESSION BD167919
VERSION BD167919.1 GI:27873731
KEYWORDS WO 0226962-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 18 04-APR-2002;
GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI,KAZUO MIYANAGA YUJI

COMMENT

SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
FN WO 0226962-A/18
PD 04-APR-2002
PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,TOMOKO FUJISHIMA, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N5/10,C07K14/47,C07K16/18,C12P21/02,C12Q1/02, PC,
C12Q1/68,
PC A01K67/027,A61K31/713,A61K45/00,A61K48/00,A61P17/00,A61P37/08,
GOIN33/15
PC GOIN33/50//C12P21/08,(C12N5/10,C12R1.91),(C12P21/02,C12R1.91)
CC Description of Artificial Sequence:an artificially synthesized

CC primer

CC sequence Location/Qualifiers
CC Key 1..20
FH source /organism='Artificial Sequence'.
FT Location/Qualifiers

FEATURES
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/db_xref="taxon:32630"

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 407 CTCAGTCAGAGTCG 421
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DB 16 CTCAGTCAGAGATGC 2

RESULT 1080

BD195403/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS Male infertility Y-deletion detection battery.
DEFINITION BD195403
ACCESSION BD195403.1 GI:33005173
VERSION JP 2002510962-A/16.
KEYWORDS unidentifed
SOURCE unclassified.
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.K. and Muallem,A.
TITLE Male infertility Y-deletion detection battery
JOURNAL Patent: JP 2002510962-A 16 09-APR-2002;
PROMEGA CORP

COMMENT

OS Unidentifed
FN JP 2002510962-A/16
PD 09-APR-2002
PF 04-DEC-1997 JP 1998525914
PR 04-DEC-1996 US 08/753979
PI MARIO KENT FIRST,ARIEGE MUALLEM
PC C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
CC Male infertility Y-deletion detection battery FH Key
CC Location/Qualifiers
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/organism='Unidentified'.
FT source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

FEATURES
source

Query Match 0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.1e+02;


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REFERENCE 1 (bases 1 to 18)
AUTHORS Jiang,J.C., Lee,W.R., Chang,S.H. and Silverman,H.
TITLE Mechanisms for dominance: Adh heterodimer formation in
heterozygotes between ENU or X-ray induced null alleles and normal
alleles in Drosophila melanogaster
JOURNAL Environ. Mol. Mutagen. 20 (4), 260-270 (1992)
MEDLINE 93049233
PubMed 1425608
FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:7227"
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        /gene="Adh"
        /note="intragenic deletion
        nUA249"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 267 CACACGTGCTCCTCTGG 284
Db 1 CACACGTTCAACTCCTCG 18

RESULT 1085
AR078549/c
LOCUS AR078549 18 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 22 from patent US 5962671.
ACCESSION AR078549
VERSION AR078549.1 GI:10005295
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense modulation of fan expression
JOURNAL Patent: US 5962671-A 22 05-OCT-1999;
FEATURES
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Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1532 TACAAAGGAGGCGAGCC 1549
Db 18 TACAAAGGAGGCGAGCG 1

RESULT 1086
AR088252/c
LOCUS AR088252 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 15 from patent US 5989849.
ACCESSION AR088252
VERSION AR088252.1 GI:10015015
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gewirtz,A.M. and Calabretta,B.
TITLE Antisense of oligonucleotides to c-kit proto-oncogene and in vitro
methods
JOURNAL Patent: US 5989849-A 15 23-NOV-1999;
FEATURES
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        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 953 GCACCGGCAGAGGTGC 970
Db 18 GCACCTGGCAGCGGTGC 1

RESULT 1087
AR096399/c
LOCUS AR096399 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 70 from patent US 6007995.
ACCESSION AR096399
VERSION AR096399.1 GI:10025170
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 70 28-DEC-1999;
FEATURES
    source          Location/Qualifiers
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        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 981 CCTCAAGCCCGAGAACCT 998
Db 18 CCACAGCCACAGAGCCT 1

RESULT 1088
AR096647/c
LOCUS AR096647 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 31 from patent US 6008048.
ACCESSION AR096647
VERSION AR096647.1 GI:10025630
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowseert,L.M.
TITLE Antisense inhibition of EGR-1 expression
JOURNAL Patent: US 6008048-A 31 28-DEC-1999;
FEATURES
    source          Location/Qualifiers
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        /mol_type="unassigned DNA"

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 17 GATGGACAGGAATGCAGA 34
Db 18 GAAGGACAAAGAAAGCAGA 1

RESULT 1089
AR117188/c
LOCUS AR117188 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 112 from patent US 6140081.
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ACCESSION   AR117188
VERSION     AR117188.1  GI:14098094
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Barbas,C.F.
TITLE      Zinc finger binding domains for GNN
JOURNAL    Patent: US 6140081-A 112 31-OCT-2000;
FEATURES   Location/Qualifiers
            source          1..18
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1094 CACTGTGCTACGGCCCC 1111
Db 18 CACTGCGGCTCGGGCCCC 1

RESULT 1090
LOCUS       AR120032/c
DEFINITION Sequence 36 from patent US 6153595.
ACCESSION   AR120032
VERSION     AR120032.1  GI:14102731
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Draper,K.G., Kiser,D.L., Anderson,K.P. and Chapman,S.
TITLE      Composition and method for treatment of CMV infections
JOURNAL    Patent: US 6153595-A 36 28-NOV-2000;
FEATURES   Location/Qualifiers
            source          1..18
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAGAGATCAAA 147
Db 18 CGCAAGAGAGAGCAAA 1

RESULT 1091
LOCUS       AR176635
DEFINITION Sequence 78 from patent US 6312892.
ACCESSION   AR176635
VERSION     AR176635.1  GI:17918990
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 18)
AUTHORS    Barany,F., Luo,J., Khanna,M. and Bergstrom,D.E.
TITLE      High fidelity detection of nucleic acid differences by ligase
JOURNAL    Patent: US 6312892-A 78 06-NOV-2001;
FEATURES   Location/Qualifiers
            source          1..18
                        /organism="unknown"
                        /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 130 CGGATGAGAGATCAAA 147
Db 18 CGCAAGAGAGAGCAAA 1

RESULT 1092
LOCUS       BD234486/c
DEFINITION Chimeric protein between TGF-beta superfamilies.
ACCESSION   BD234486
VERSION     BD234486.1  GI:33044256
KEYWORDS    JP 2002526115-A/8.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 18)
AUTHORS    Oppermann,H., Tai,M.S. and Mccartney,J.
TITLE      Chimeric protein between TGF-beta superfamilies
JOURNAL    Patent: JP 2002526115-A 8 20-AUG-2002;
COMMENT     STRYKER CORP
OS Artificial Sequence
PN JP 2002526115-A/8
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574702
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374958 PI
HERMANN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC
C12N15/09,A61K38/22,A61P43/00,C07K14/495,C07K19/00,C12P21/02// PC
C07K14/51,
PC C12N15/00,A61K37/24
CC Description of Artificial Sequence: Primer #4 PH Key
FT source          1..18
FT Location/Qualifiers
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            1..18
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 303 GGGCCCACTCAGCTCTGC 320
Db 18 GGGCCCACTCAGCTCAGC 1

RESULT 1093
LOCUS       BD234487
DEFINITION Chimeric protein between TGF-beta superfamilies.
ACCESSION   BD234487
VERSION     BD234487.1  GI:33044257
KEYWORDS    JP 2002526115-A/9.
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 18)
AUTHORS    Oppermann,H., Tai,M.S. and Mccartney,J.
TITLE      Chimeric protein between TGF-beta superfamilies
JOURNAL    Patent: JP 2002526115-A 9 20-AUG-2002;
COMMENT     STRYKER CORP
OS Artificial Sequence
PN JP 2002526115-A/9
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574702
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374958 PI
HERMANN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC
C12N15/09,A61K38/22,A61P43/00,C07K14/495,C07K19/00,C12P21/02// PC

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C07K14/51,
PC C12N15/00,A61K37/24
CC Description of Artificial Sequence: complement of Primer #4 FH
Key Location/Qualifiers
FT CDS Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTCAGCTCTGC 320
Db 1 GGGCCCACTCAGCTCTGC 18

RESULT 1094
BD234620
LOCUS 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Thymidine kinase mutants and fusion proteins having thymidine
kinase and guanylate kinase activities.
ACCESSION BD234620
VERSION BD234620.1 GI:33044390
KEYWORDS JP 2002516061-A/24.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Black,M.E.
TITLE Thymidine kinase mutants and fusion proteins having thymidine
kinase and guanylate kinase activities
JOURNAL DARWIN MOLECULAR CORP
COMMENT OS Unidentified
PN JP 2002516061-A/24
PD 04-JUN-2002
PF 14-OCT-1998 JP 2000516019
PR 14-OCT-1997 US 60/061812
PI MARGARET E BLACK
PC C12N15/09,A61K31/71,A61K35/76,A61K38/45,A61K48/00,A61K49/00,
PC A61P31/00,
PC A61P35/00,C12N5/10,C12N9/12,C12N15/00,A61K37/52,C12N5/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Thymidine kinase mutants and fusion proteins having thymidine
kinase and
CC guanylate kinase activities
FH Key Location/Qualifiers
FT source 1..18
FT /organism='Unidentified'.
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source
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAGGACCTCAAG 867
Db 1 CTGGACGTGGACCTCAG 18

RESULT 1095
BD237184/c
LOCUS 18 bp DNA linear PAT 17-JUL-2003
DEFINITION TGF-beta superfamily variant member containing morphogenetic

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protein.
BD237184
BD237184.1 GI:33046954
JP 2002526111-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.
TITLE TGF-beta superfamily variant member containing morphogenetic
protein
JOURNAL Patent: JP 2002526111-A 8 20-AUG-2002;
STRYKER CORP
COMMENT OS Artificial Sequence
PN JP 2002526111-A/8
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574696
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374936 PT
HERMAN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC
C12N15/09,A61K38/00,A61P1/02,A61P1/16,A61P19/00,A61P43/00, PC
C07K14/495,
PC C07K19/00,C12N5/06,C12P21/02,G01N33/15,G01N33/50,G01N33/53, PC
C12N15/00,
PC C12N5/00,A61K37/02
CC Description of Artificial Sequence: Primer #4 FH Key
Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
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source
1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 303 GGGCCCACTCAGCTCTGC 320
Db 18 GGGCCCACTCAGCTCTGC 1

RESULT 1096
BD237185
LOCUS 18 bp DNA linear PAT 17-JUL-2003
DEFINITION TGF-beta superfamily variant member containing morphogenetic
protein.
ACCESSION BD237185
VERSION BD237185.1 GI:33046955
KEYWORDS JP 2002526111-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Oppermann,H., Tai,M.S. and Mccartney,J.
TITLE TGF-beta superfamily variant member containing morphogenetic
protein
JOURNAL Patent: JP 2002526111-A 9 20-AUG-2002;
STRYKER CORP
COMMENT OS Artificial Sequence
PN JP 2002526111-A/9
PD 20-AUG-2002
PF 07-OCT-1999 JP 2000574696
PR 07-OCT-1998 US 60/103418,16-AUG-1999 US 09/374936 PT
HERMAN OPPERMANN,MEI SHENG TAI,JOHN MCCARTNEY PC
C12N15/09,A61K38/00,A61P1/02,A61P1/16,A61P19/00,A61P43/00, PC
C07K14/495,
PC C07K19/00,C12N5/06,C12P21/02,G01N33/15,G01N33/50,G01N33/53, PC
C12N15/00,
PC C12N5/00,A61K37/02
CC Description of Artificial Sequence: complement of Primer #4 FH
Location/Qualifiers
Key

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source
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 130 CGGATGAGAGATCAAA 147
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Db 18 CGCAAGAGAGAGACAA 1

RESULT 1101
128002/c
LOCUS 128002 18 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 174 from patent US 5567809.
ACCESSION 128002
VERSION 128002.1 GI:1818778
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Apple,R.J., Erlich,H.A., Griffith,R.L. and Scharf,S.J.
TITLE Methods and reagents for HLA DRbeta DNA typing
JOURNAL Patent: US 5567809-A 174 22-OCT-1996;
FEATURES
Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 957 CCGGACAGAGGTCTTACA 974
||| ||||| |||||
Db 18 CGGACAGAGGTCTTACA 1

RESULT 1102
AR187554/c
LOCUS AR187554 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 3042 from patent US 6346398.
ACCESSION AR187554
VERSION AR187554.1 GI:20233519
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3042 12-FEB-2002;
FEATURES
Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1465 AGTCTGGGGGCGGCATC 1482
||| ||||| |||||
Db 18 AGTCTGGGGGCGGCAGC 1

RESULT 1103
AR211196
LOCUS AR211196 18 bp DNA linear PAT 20-JUN-2002
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DEFINITION Sequence 109 from patent US 6399297.
ACCESSION AR211196
VERSION AR211196.1 GI:21514454
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowser,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factors (TRAFs)
JOURNAL Patent: US 6399297-A 109 04-JUN-2002;
FEATURES
Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 TCAGCGCGCTCCGTC 574
||| ||||| |||||
Db 1 TCTGCGCTTCTCCGTC 18

RESULT 1104
AR230216
LOCUS AR230216 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 30 from patent US 6451571.
ACCESSION AR230216
VERSION AR230216.1 GI:27270271
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Loeb,L.A. and Black,M.E.
TITLE Thymidine kinase mutants
JOURNAL Patent: US 6451571-A 30 17-SEP-2002;
FEATURES
Location/Qualifiers
source
1..18
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAAGGACCTGAAG 867
||| ||||| |||||
Db 1 CTGGACGTGGACCTGCAG 18

RESULT 1105
AR235289/c
LOCUS AR235289 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 56 from patent US 6458943.
ACCESSION AR235289
VERSION AR235289.1 GI:27278407
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Byrne,J.A.
TITLE hD54 polynucleotides
JOURNAL Patent: US 6458943-A 56 01-OCT-2002;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
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Qy 1225 GAGGAACAGCTACACTTC 1242
Db 1 GATGACATCTACACTTC 18

RESULT 1111
LOCUS AR324068 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1470 from patent US 6566127.
ACCESSION AR324068
VERSION AR324068.1 GI:33709876
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1470 20-MAY-2003;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned RNA"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1465 AGTCTGGGGGCGGATC 1482
Db 18 AGTCTGGGGGCGGAGC 1

RESULT 1112
LOCUS AR342774 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 78 from patent US 6576453.
ACCESSION AR342774
VERSION AR342774.1 GI:33737961
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barany,F., Luo,J., Khanna,M. and Bergstrom,D.E.
TITLE Thermostable DNA ligase mutants
JOURNAL Patent: US 6576453-A 78 10-JUN-2003;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned RNA"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 991 CAGAACCTGCTCATCAAC 1008
Db 1 CAGAACCTCCTCACCATC 18

RESULT 1113
LOCUS AR382496 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 112 from patent US 6610512.
ACCESSION AR382496
VERSION AR382496.1 GI:40091105
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.F. and Cowsett,L.M.
TITLE Antisense inhibition of Her-2 expression
JOURNAL Patent: US 6613567-A 34 02-SEP-2003;
FEATURES
source
Location/Qualifiers
1..18
/mol_type="unassigned RNA"
/mol_type="genomic DNA"

REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL Patent: US 6610512-A 112 26-AUG-2003;
FEATURES
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Location/Qualifiers
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/mol_type="unassigned RNA"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1094 CACTGTGTACCGGCCCC 1111
Db 18 CACTGGGCTCCGGCCCC 1

RESULT 1114
LOCUS AR382504 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 121 from patent US 6610512.
ACCESSION AR382504
VERSION AR382504.1 GI:40091113
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Barbas,C.F.
TITLE Zinc finger binding domains for GNN
JOURNAL Patent: US 6610512-A 121 26-AUG-2003;
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Location/Qualifiers
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/mol_type="unassigned RNA"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1094 CACTGTGTACCGGCCCC 1111
Db 18 CACTGGGCTCCGGCCCC 1

RESULT 1115
LOCUS AR392119 18 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6613567.
ACCESSION AR392119
VERSION AR392119.1 GI:40116009
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,C.F. and Cowsett,L.M.
TITLE Antisense inhibition of Her-2 expression
JOURNAL Patent: US 6613567-A 34 02-SEP-2003;
FEATURES
source
Location/Qualifiers
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/mol_type="unassigned RNA"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 651 TGGCACCGTCTACAAGG 668
Db 18 TGGCACGTCTACAAGG 1
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RESULT 1116
AR405004/c
LOCUS AR405004 18 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6630301.
ACCESSION AR405004
VERSION AR405004.1 GI:40153840
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gocke,C.D. and Kopreski,M.S.
TITLE Detection of extracellular tumor-associated nucleic acid in blood plasma or serum
JOURNAL Patent: US 6630301-A 16 07-OCT-2003;
FEATURES
source
    Location/Qualifiers
        1..18
        /organism="unknown"
        /mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 270 ACCTGCTGCTCTCTGGGA 287
Db 18 ACGGCTGCCCGGGGA 1

RESULT 1117
AX020786/c
LOCUS AX020786 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 286 from Patent WO9934016.
ACCESSION AX020786
VERSION AX020786.1 GI:10044485
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Vidler,B.2.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 286 08-JUL-1999;
GENEVA LTD (IL); VIDER BEN ZION (IL)
FEATURES
source
    Location/Qualifiers
        1..18
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1153 GACATGTGGGTGGGC 1170
Db 18 GACATGTGGCGCTGGGC 1

RESULT 1118
AX060749/c
LOCUS AX060749 18 bp DNA linear PAT 22-JAN-2001
DEFINITION Sequence 37 from Patent WO0078972.
ACCESSION AX060749
VERSION AX060749.1 GI:12406136
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lawn,R.M., Wade,D. and Garvin,M.

TITLE Regulation with binding cassette transporter protein abcl
JOURNAL Patent: WO 0078972-A 37 28-DEC-2000;
CV THERAPEUTICS, INC. (US)
FEATURES
source
    Location/Qualifiers
        1..18
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="ABCl sequencing primer"

Query Match 0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
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QY 888 GAACATCATCAACATGCA 905
Db 18 GAAATCATCAACTTTCA 1

RESULT 1119
AX060928/c
LOCUS AX060928 18 bp DNA linear PAT 22-JAN-2001
DEFINITION Sequence 37 from Patent WO0078971.
ACCESSION AX060928
VERSION AX060928.1 GI:12406303
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Lawn,R.M., Wade,D., Oram,J.F. and Garvin,M.
TITLE Atp binding cassette transporter protein abcl polypeptides
JOURNAL Patent: WO 0078971-A 37 28-DEC-2000;
CV THERAPEUTICS, INC. (US)
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Query Match 0.8%; Score 13.2; DB 1; Length 18;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 888 GAACATCATCAACATGCA 905
Db 18 GAAATCATCAACTTTCA 1

RESULT 1120
AX068306
LOCUS AX068306 18 bp DNA linear PAT 25-JAN-2001
DEFINITION Sequence 25 from Patent WO0102577.
ACCESSION AX068306
VERSION AX068306.1 GI:12578490
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Smith,C.J., Thompson,S.E., Smith,M.W., Peek,K.P., Sizer,P.J. and
Wilkinson,M.C.
TITLE Pseudomonas aeruginosa antigens
JOURNAL Patent: WO 0102577-A 25 11-JAN-2001;
Provalis UK Limited (GB)
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QY 859 GACCTGAAGCAGTACCTG 876
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Db

RESULT 1121
AX128414/c
LOCUS          AX128414          18 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION     Sequence 75 from Patent WO0130843.
ACCESSION      AX128414
VERSION        AX128414.1 GI:14134922
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Barbas,C.F., Kadan,M. and Beerli,R.
TITLE          Ligand activated transcriptional regulator proteins
JOURNAL        Patent: WO 0130843-A 75 03-MAY-2001;
               Novartis AG (CH); The Scripps Research Institute (US)
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QY 1094 CACTGTGGTACCGGCC 1111
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Db

RESULT 1122
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LOCUS          AX132969          18 bp      DNA      linear      PAT 15-MAY-2001
DEFINITION     Sequence 4187 from Patent WO0130362.
ACCESSION      AX132969
VERSION        AX132969.1 GI:14139279
KEYWORDS       .
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      1
AUTHORS        Robbins,J.M. and Tritz,R.
TITLE          Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL        Patent: WO 0130362-A 4187 03-MAY-2001;
               IMMUSOL, INC. (US)
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QY 709 ATCAGACTGGAAGTGA 726
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Db

Query Match          0.8%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 6.7e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 852 GGACAGGACCTGAAGCA 869
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Db

RESULT 1125
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LOCUS          AX429837          18 bp      DNA      linear      PAT 21-JUN-2002
DEFINITION     Sequence 29 from Patent WO0206463.
ACCESSION      AX429837
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VERSION AX429837.1 GI:21541013
KEYWORDS .
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Beerli,R., Schopfer,U. and Barbas,C.F.
TITLE Regulation of gene expression using single-chain, monomeric, ligand
JOURNAL dependent polypeptide switches
PATENT: WO 0206463-A 29 24-JAN-2002;
The Scripps Research Institute (US)
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Qy 1094 CACTGTGCTACCGCCCC 1111
Db 18 CACTGCGCTCCGCCCC 1
RESULT 1126
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LOCUS AX710922 18 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 222 from Patent EP1288296.
ACCESSION AX710922
VERSION AX710922.1 GI:29787303
KEYWORDS Human herpesvirus 5
SOURCE Human herpesvirus 5
ORGANISM Human herpesvirus 5
REFERENCE 1
AUTHORS Draper,K.G., Mcswigen,J.A., Holecsek,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,A.J.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 22 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 127 GATCGGATGAAGAGATC 144
Db 18 GTCGGATGTAGAGCTC 1
RESULT 1127
AX837807/c
LOCUS AX837807 18 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 4931 from Patent EP1347046.
ACCESSION AX837807
VERSION AX837807.1 GI:39921499
KEYWORDS .
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
Masuho,Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 5416 24-SEP-2003;
Research Association for Biotechnology (JP)
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Qy 807 CATTATCCACACGAGAA 824
Db 1 CATTATACACACGACGAA 18
RESULT 1129
BD001063/c
LOCUS BD001063 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001063
VERSION BD001063.1 GI:18625622
KEYWORDS JP 2000342285-A/223.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Dadykztz,L.W., Macswigen,J.A., Maysejak,D.G.,
Holecsek,J.J. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342285-A 223 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
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PN JP 2000342285-A/223
PD 12-DEC-2000
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15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G
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PI JAMES J HOLESEK,ANTHONY J MAMONE
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QY 127 GATCGGATGAGAGATC 144
DB 18 GTCGGATGTAGAGCTC 1
RESULT 1130
BD001492/c
LOCUS 18 bp RNA linear PAT 31-JAN-2002
DEFINITION Method and reagent for inhibiting viral replication.
ACCESSION BD001492
VERSION BD001492.1 GI:18626051
KEYWORDS JP 2000342286-A/223.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
Holesek,J.J. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342286-A 223 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2000342286-A/223
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26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
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QY 127 GATCGGATGAGAGATC 144
DB 18 GTCGGATGTAGAGCTC 1
RESULT 1131
BD0074145/c
LOCUS 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Composition binding specifically to colorectal cancer and
utilization thereof.
ACCESSION BD0074145
VERSION BD0074145.1 GI:22619748
KEYWORDS JP 2001512666-A/36.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Waldman,S.A., Pearlman,J.M., Barber,M.T., Schultz,S. and
Parkinson,S.J.
TITLE Composition binding specifically to colorectal cancer and
utilization thereof
JOURNAL Patent: JP 2001512666-A 36 28-AUG-2001;
THOMAS JEFFERSON UNIVERSITY
COMMENT OS Unidentified
PN JP 2001512666-A/36
PD 28-AUG-2001
PF 07-AUG-1998 JP 2000506228
PR 07-AUG-1997 US 08/908643
PI SCOTT A WALDMAN,JOSHUA M PEARLMAN,MICHAEL T BARBER,STEPHANIE
SCHULTZ,
PI SCOTT J PARKINSON
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PC C12N15/00,C12N5/00
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Topology: Linear;
CC Composition binding specifically to colorectal cancer and CC
utilization
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SOURCE unidentifed
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unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowsert,L.M.
TITLE Antisense modulation of TNFR1 expression
JOURNAL Patent: JP 2002519015-A 70 02-JUL-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentifed
PN JP 2002519015-A/70
PD 02-JUL-2002
PF 17-JUN-1999 JP 2000557265
PR 26-JUN-1998 US 03/106038
PI BRENDA F BAKER,LEX M COWSERT
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C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 981 CCTCAGCCCCAGACCT 998
Db 18 CCACAGCCACAGACCT 1
RESULT 1139
BD224974 18 bp DNA linear PAT 17-JUL-2003
LOCUS
DEFINITION Antisense modulation of expression of tumor necrosis factor
BD224974 receptor-associated factor (TRAF).
ACCESSION BD224974
VERSION BD224974.1 GI:33034744
KEYWORDS JP 2002526095-A/109.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowsert,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
JOURNAL receptor-associated factor (TRAF)
COMMENT Patent: JP 2002526095-A 109 20-AUG-2002;
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PN JP 2002526095-A/109
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER,LEX M COWSERT,BRETT P MONIA,XIAOXING S XU PC
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 557 TCAGCGCGCCTCCGTC 574
Db 1 TCTGCGCTCTCCGTC 18
RESULT 1140
S88367 18 bp DNA linear PRI 19-JUL-1993
LOCUS
DEFINITION dystrophin [human, Genomic Mutant, 18 nt].
S88367
ACCESSION S88367.1 GI:247274
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 18)
AUTHORS Roberts,R.G., Bobrow,M. and Bentley,D.R.
TITLE Point mutations in the dystrophin gene
JOURNAL Proc. Natl. Acad. Sci. U.S.A. 89 (6), 2331-2335 (1992)
MEDLINE 92196112
PUBMED 1549596
REMARK GenBank staff at the National Library of Medicine created this
entry [NCBI gibbsq 88367] from the original journal article.
COMMENT This sequence comes from Fig. 2A.
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 139 AAGATCAACGACGCTG 156
Db 1 AAGATAAATAGCAGCTG 18
RESULT 1141
A30770 19 bp DNA linear PAT 24-JUL-1996
LOCUS
DEFINITION Artificial DNA for oligonucleotide (TB-9).
A30770
ACCESSION A30770
VERSION A30770.1 GI:1567070
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS
TITLE
JOURNAL NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALES, APPLICATIONS TO THE
SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
FEATURES Patent: WO 9012875-A 24 01-NOV-1990;
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 762 CCTGCTCAAGGACCTCAA 779
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Db 1 CCTGCTCAAGGCGCCAA 18

RESULT 1142
AR066716/c      19 bp      DNA      linear      PAT 29-SEP-1999
LOCUS
DEFINITION      Sequence 64 from patent US 5851760.
ACCESSION      AR066716
VERSION        AR066716.1 GI:5997938
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Evans, G.A. and Smith, M.M.
TITLE        Method for generation of sequence sampled maps of complex genomes
JOURNAL      Patent: US 5851760-A 64 22-DEC-1998;
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1395 CAAGCTGTTCAGTTGA 1412
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Db 18 CAGGCTGTTTCAGTTGGA 1

RESULT 1143
AR083027/c      19 bp      DNA      linear      PAT 01-SEP-2000
LOCUS
DEFINITION      Sequence 53 from patent US 5976798.
ACCESSION      AR083027
VERSION        AR083027.1 GI:10009817
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Parker, W.Davis., Hernstadt, C., Ghosh, S. and Fahy, E.D.
TITLE        Methods for detecting mitochondrial mutations diagnostic for
                Alzheimer's disease and methods for determining heteroplasmy of
                mitochondrial nucleic acid
JOURNAL      Patent: US 5976798-A 53 02-NOV-1999;
FEATURES      Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGACATGTGGGTGTGG 1168
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Db 19 TGGACAGGTGGTGTGG 2

RESULT 1144
AR172813/c      19 bp      DNA      linear      PAT 17-DEC-2001
LOCUS
DEFINITION      Sequence 6 from patent US 6303360.
ACCESSION      AR172813
VERSION        AR172813.1 GI:17912304
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Flinkovsky, A., Byun, T.S., Klotz, A.V., Sloma, A., Brown, K., Tang, M.,
                Fujii, M., Marumoto, C. and Kofod, L. Venke.
TITLE        Polypeptides having aminopeptidase activity and nucleic acids
                encoding same
JOURNAL      Patent: US 6303360-A 6 16-OCT-2001;
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 850 CTGGACAGGACCTGAAG 867
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Db 18 CTGGACAGGACGAAAG 1

RESULT 1145
AR176100        19 bp      DNA      linear      PAT 17-DEC-2001
LOCUS
DEFINITION      Sequence 21 from patent US 6310190.
ACCESSION      AR176100
VERSION        AR176100.1 GI:17917399
KEYWORDS
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 19)
AUTHORS       Hansen, E.J., Aebi, C., Cope, L.D., Maciver, I., Fiske, M.J. and
                Fredenburg, R.A.
TITLE        USP41 and USP42 antigens of Moraxella catarrhalis
JOURNAL      Patent: US 6310190-A 21 30-OCT-2001;
FEATURES      Location/Qualifiers
                source
                1..19
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 468 CAAGCGCTATCACTACC 485
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Db 2 CAAGCTGATATCACTACC 19

RESULT 1146
BD232821/c      19 bp      DNA      linear      PAT 17-JUL-2003
LOCUS
DEFINITION      Diagnostic method based on the quantification of extramitochondrial
                DNA.
ACCESSION      BD232821
VERSION        BD232821.1 GI:33042591
KEYWORDS      JP 2002518023-A/49.
                synthetic construct
                artificial sequences.
ORGANISM
REFERENCE      1 (bases 1 to 19)
AUTHORS       Herrnstadt, C., Ghosh, S.S., Clevenger, W., Fahy, E.D. and Davis, R.E.
TITLE        Diagnostic method based on the quantification of extramitochondrial
                Patent: JP 2002518023-A 49 25-JUN-2002;
JOURNAL      MITOKOR

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COMMENT OS Artificial Sequence
PN JP 2002518023-A/49
PD 25-JUN-2002
PF 14-JUN-1999 JP 2000554883
PR 15-JUN-1998 US 09/098079,15-JUN-1998 US 09/097889 PR
30-APR-1999 US 09/302681
PI CORINNA HERNSTADT, SOUMITRA S GHOSH, WILLIAM CLEVENGER, EOIN D
PI FAHY,
PI ROBERT E DAVIS
PC C12Q1/68, A61K45/00, A61P25/28, A61P43/00, C12N15/09//A61P3/00, PC
A61P3/10,
PC A61P25/00, A61P25/14, A61P25/16, A61P25/18, C12N15/00 CC
Oligonucleotide primer corresponding to cytochrome c oxidase CC
encoding
CC mitochondrial DNA
FH Key Location/Qualifiers
FT source 1..19
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/locus_tag='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGCATGTGGGTGGTGG 1168
DB 18 TGGACAGTGGTGGTGG 1

RESULT 1147
BD232822/c
LOCUS BD232822 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Diagnostic method based on the quantification of extramitochondrial
DNA.
ACCESSION BD232822
VERSION BD232822.1 GI:33042592
KEYWORDS JP 2002518023-A/50.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Harrstad, C., Ghosh, S., Clevenger, W., Fahy, E.D. and Davis, R.E.
TITLE Diagnostic method based on the quantification of extramitochondrial
JOURNAL Patent: JP 2002518023-A 50 25-JUN-2002;
MITOKOR
COMMENT OS Artificial Sequence
PN JP 2002518023-A/50
PD 25-JUN-2002
PF 14-JUN-1999 JP 2000554883
PR 15-JUN-1998 US 09/098079,15-JUN-1998 US 09/097889 PR
30-APR-1999 US 09/302681
PI CORINNA HERNSTADT, SOUMITRA S GHOSH, WILLIAM CLEVENGER, EOIN D
PI FAHY,
PI ROBERT E DAVIS
PC C12Q1/68, A61K45/00, A61P25/28, A61P43/00, C12N15/09//A61P3/00, PC
A61P3/10,
PC A61P25/00, A61P25/14, A61P25/16, A61P25/18, C12N15/00 CC
Oligonucleotide primer corresponding to cytochrome c oxidase CC
encoding
CC mitochondrial DNA
FH Key Location/Qualifiers
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/locus_tag='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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DB 18 TGGACAGTGGTGGTGG 1
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COMMENT OS Artificial Sequence
PN JP 2002518023-A/49
PD 25-JUN-2002
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30-APR-1999 US 09/302681
PI CORINNA HERNSTADT, SOUMITRA S GHOSH, WILLIAM CLEVENGER, EOIN D
PI FAHY,
PI ROBERT E DAVIS
PC C12Q1/68, A61K45/00, A61P25/28, A61P43/00, C12N15/09//A61P3/00, PC
A61P3/10,
PC A61P25/00, A61P25/14, A61P25/16, A61P25/18, C12N15/00 CC
Oligonucleotide primer corresponding to cytochrome c oxidase CC
encoding
CC mitochondrial DNA
FH Key Location/Qualifiers
FT source 1..19
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/locus_tag='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1151 TTGCATGTGGGTGGTGG 1168
DB 18 TGGACAGTGGTGGTGG 2

RESULT 1148
I78663/c
LOCUS I78663 19 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 18 from patent US 5693773.
ACCESSION I78663
VERSION I78663.1 GI:3014817
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kandimalla, E. and Agrawal, S.
TITLE Triplex-forming antisense oligonucleotides having abasic linkers
targeting nucleic acids comprising mixed sequences of purines and
pyrimidines
JOURNAL Patent: US 5693773-A 18 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..19
/organism='unknown'
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 826 TCCCTCACCCCTGTCTTT 843
DB 18 TCTCTCACCCCTGTCTCT 1

RESULT 1149
I86616
LOCUS I86616 19 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 7 from patent US 5702890.
ACCESSION I86616
VERSION I86616.1 GI:3206334
KEYWORDS .
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Housman, D.E.
TITLE Inhibitors of alternative alleles of genes as a basis for cancer
therapeutic agents
JOURNAL Patent: US 5702890-A 7 30-DEC-1997;
FEATURES Location/Qualifiers
source 1..19
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1438 GATGCCATGAACATCCA 1455
DB 1 GAAGCCATGAATCACCA 18

RESULT 1150
AR224942/c
LOCUS AR224942 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 49 from patent US 6441149.
ACCESSION AR224942
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1035 CTTGGGCTGCGCCGAGC 1052
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Db 1 CTTGGGCTAGCCAGAGC 18

RESULT 1160
AXI29348
LOCUS AXI29348 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 566 from Patent WO0130362.
ACCESSION AXI29348
VERSION AXI29348.1 GI:14135653
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins, J.M. and Tritz, R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 566 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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/note="Cdk6 ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 924 GTTCAGCTGCTCCGTGG 941
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Db 1 GTTCAGCTTCCGAGG 18

RESULT 1161
AXI29350
LOCUS AXI29350 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 568 from Patent WO0130362.
ACCESSION AXI29350
VERSION AXI29350.1 GI:14135655
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins, J.M. and Tritz, R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 568 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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/db_xref="taxon:9606"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 928 CAGCTGCTCCGGGCTG 945
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Db 2 CAGCTCTCCGAGGCTG 19

RESULT 1162
AXI29459
LOCUS AXI29459 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 677 from Patent WO0130362.
ACCESSION AXI29459
VERSION AXI29459.1 GI:14135764
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins, J.M. and Tritz, R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 677 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk7 ribozyme binding site"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 653 CCACCGTCTACAAAGGCA 670
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Db 1 CCACCGTTTACAGGCCA 18

RESULT 1163
AXI29566
LOCUS AXI29566 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 784 from Patent WO0130362.
ACCESSION AXI29566
VERSION AXI29566.1 GI:14135871
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE Robbins, J.M. and Tritz, R.
AUTHORS Ribozyme therapy for the treatment of proliferative skin and eye
TITLE diseases
JOURNAL Patent: WO 0130362-A 784 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1158 GTGGGCTGTGGCTGCAT 1175
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Db 1 GTGGGCTGTGGCTGTAT 18

RESULT 1164
AXI30001
LOCUS AXI30001 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1219 from Patent WO0130362.
ACCESSION AXI30001
VERSION AXI30001.1 GI:14136306
KEYWORDS

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1219 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 281 CTGGGAACTTCGTTCTG 298
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Db 1 CTGGAGATTGTTCTG 18
RESULT 1165
AX130128/c
LOCUS AX130128 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1346 from Patent WO0130362.
ACCESSION AX130128
VERSION AX130128.1 GI:14136433
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1346 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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QY 388 TCCTCGAGTCAGTGCAG 405
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Db 19 TTCTCGAGAGGTTTCAG 2
RESULT 1166
AX130712
LOCUS AX130712 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1930 from Patent WO0130362.
ACCESSION AX130712
VERSION AX130712.1 GI:14137017
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

diseases
JOURNAL Patent: WO 0130362-A 1930 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 983 TCAAGCCCGAGACCTGC 1000
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Db 2 TCAAGCCTCAGAGCTGC 19
RESULT 1167
AX130832
LOCUS AX130832 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2050 from Patent WO0130362.
ACCESSION AX130832
VERSION AX130832.1 GI:14137137
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2050 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1623 CCGAGGCCCGCAGCGCA 1640
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Db 2 CCGGGGCTCCAGCGCA 19
RESULT 1168
AX132672
LOCUS AX132672 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3890 from Patent WO0130362.
ACCESSION AX132672
VERSION AX132672.1 GI:14138977
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3890 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GTGGCACTCAGGAGATC 711
Db 2 GAGGCACTCAGGAGATC 19

RESULT 1169
AX191466
LOCUS AX191466 19 bp DNA linear PAT 15-AUG-2001
DEFINITION Sequence 24 from Patent WO0149831.
ACCESSION AX191466
VERSION AX191466.1 GI:15209669
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Kleesiek,K., Brinkmann,T., Goetting,C. and Kuhn,J.
AUTHORS Xylosyltransferase and isoforms thereof
TITLE Patent: WO 0149831-A 24 12-JUL-2001;
JOURNAL Kleesiek, Knut, Prof. Dr. (DE)
FEATURES
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1. .19
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 ACAGGATCAGGAGTAG 39
Db 1 AAAGGAAGCAGAGGAAG 18

RESULT 1170
AX353198
LOCUS AX353198 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 404 from Patent EP1174518.
ACCESSION AX353198
VERSION AX353198.1 GI:18618280
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Patent: EP 1174518-A 404 23-JAN-2002;
JOURNAL Amsterdam Support Diagnostics B.V. (NL)
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/organism="synthetic construct"
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/note="position 184"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1173
AX353206
LOCUS AX353206 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 412 from Patent EP1174518.
ACCESSION AX353206
VERSION AX353206.1 GI:18618288
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

/db_xref="taxon:9606"
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 694 GTGGCACTCAGGAGATC 711
Db 2 GAGGCACTCAGGAGATC 19

RESULT 1171
AX353202
LOCUS AX353202 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 408 from Patent EP1174518.
ACCESSION AX353202
VERSION AX353202.1 GI:18618284
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Patent: EP 1174518-A 408 23-JAN-2002;
JOURNAL Amsterdam Support Diagnostics B.V. (NL)
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/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1172
AX353205
LOCUS AX353205 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 411 from Patent EP1174518.
ACCESSION AX353205
VERSION AX353205.1 GI:18618287
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loukachov,V.V., van Gemen,B. and Goudsmit,J.
AUTHORS Collection of binding molecules
TITLE Patent: EP 1174518-A 411 23-JAN-2002;
JOURNAL Amsterdam Support Diagnostics B.V. (NL)
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1. .19
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="position 184"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAATACATGGATGACT 18

RESULT 1173
AX353206
LOCUS AX353206 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 412 from Patent EP1174518.
ACCESSION AX353206
VERSION AX353206.1 GI:18618288
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
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REFERENCE 1
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 412 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGATT 18

RESULT 1174
AX353209
LOCUS AX353209 19 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 415 from Patent EP1174518.
ACCESSION AX353209
VERSION AX353209.1 GI:18618291
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 415 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
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Qy 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGATT 18

RESULT 1175
AX363043
LOCUS AX363043 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 404 from Patent WO0208463.
ACCESSION AX363043
VERSION AX363043.1 GI:18695183
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 866 AGCAGTACCTGGATGACT 883
Db 1 ACCAGTACATGGATGATT 18

REFERENCE 1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 404 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 184"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGACT 18

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGACT 18

RESULT 1176
AX363047
LOCUS AX363047 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 408 from Patent WO0208463.
ACCESSION AX363047
VERSION AX363047.1 GI:18695187
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 408 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGATT 18

RESULT 1177
AX363050
LOCUS AX363050 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 411 from Patent WO0208463.
ACCESSION AX363050
VERSION AX363050.1 GI:18695190
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 411 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="position 184"

Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGACT 18

RESULT 1178

AX363051
LOCUS AX363051 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 412 from Patent WO0208463.
ACCESSION AX363051
KEYWORDS AX363051.1 GI:18695191
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 412 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 184"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 866 AGCAGTACCTGGATGACT 883
Db 1 ATCAGTACGTGGATGATT 18
RESULT 1179
AX363054
LOCUS AX363054 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 415 from Patent WO0208463.
ACCESSION AX363054
VERSION AX363054.1 GI:18695194
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 415 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 184"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 866 AGCAGTACCTGGATGACT 883
Db 1 ACCAGTACATGGATGATT 18
RESULT 1180
AX474008
LOCUS AX474008 19 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 162 from Patent WO0246458.
ACCESSION AX474008
VERSION AX474008.1 GI:22208163
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1

AUTHORS Deneffe, P., Rosier-Montus, M.F., Prades, C., Arnould-Reguigne, I.,
Duverger, N., Allikmets, R. and Dean, M.
TITLE Nucleic acids of the human abca5, abca6, abca9, and abca10 genes,
vectors containing such nucleic acids and uses thereof
JOURNAL Patent: WO 0246458-A 162 13-JUN-2002;
Aventis Pharma S.A. (FR) ; The Secretary, Department of Health and
Human Services (US)
FEATURES
source
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1316 ACAACTATCCCAAGTACC 1333
Db 1 ACRACCTTCCCAGGAACC 18
RESULT 1181
AX699178/c
LOCUS AX699178 19 bp DNA linear PAT 29-MAY-2003
DEFINITION Sequence 119 from Patent WO03000727.
ACCESSION AX699178
VERSION AX699178.1 GI:29499828
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Zhang, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.
TITLE Atopy
JOURNAL Patent: WO 03000727-A 119 03-JAN-2003;
ISIS INNOVATION LIMITED (GB)
FEATURES
source
1. .19
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
Query Match 0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 715 CTGGAACATGAGAGGGG 732
Db 18 CTGGAACATGTAAGGG 1
RESULT 1182
AX816725
LOCUS AX816725 19 bp DNA linear PAT 09-DEC-2003
DEFINITION Sequence 16 from Patent WO03014390.
ACCESSION AX816725
VERSION AX816725.1 GI:39647054
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Sampson, J.R. and Cheadle, J.P.
TITLE Screening methods and sequences relating thereto
JOURNAL Patent: WO 03014390-A 16 20-FEB-2003;
University of Wales College of Medicine (GB)
FEATURES
source
Location/Qualifiers
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"

ACCESSION	BD070496
VERSION	BD070496.1
KEYWORDS	GI-22616099
SOURCE	JP 2001514500-A/53.
ORGANISM	unidentified
	unidentified
	unclassified.
REFERENCE	1 (bases 1 to 19)
AUTHORS	Parker, W.D., Herrstadt, C., Ghosh, S. and Fahy, E.D.
TITLE	Methods for detecting mitochondrial mutations diagnostic for Alzheimer's disease and methods for determining heteroplasmy of mitochondrial nucleic acid
JOURNAL	Patent: JP 2001514500-A 53 11-SEP-2001;

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19 GAGCACATCCACCTGCC 2

RESULT 1186
BD093649/c
LOCUS      Human lp36 homozygous deletion region.          19 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION
ACCESSION  BD093649
VERSION    BD093649.1 GI:22639237
KEYWORDS  WO 0116311-A/4.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Nakagawara,A.
TITLE     Human lp36 homozygous deletion region
JOURNAL   HITSAMITSU PHARMACEUTICAL CO INC,CHIBA PREFECTURE,AKIRA NAKAGAWARA
COMMENT   OS Artificial Sequence
          PN WO 0116311-A/4
          PD 08-MAR-2001
          PF 31-AUG-2000 WO 2000JP005930
          PR 31-AUG-1999 JP 99P 245962,09-MAY-2000 JP 00P 136266 PI
          PC C12N15/09
          CC PCR primer
          FH Key
          FT Key
          Location/Qualifiers
FEATURES             source
     source           1..19
                     /organism="synthetic construct"
                     /mol_type="genomic DNA"
                     /db_xref="taxon:32630"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 267 CACAGCTGCTCCTCG 284
||||| | |||||
19 CACATGACGACCTCCTGG 2

RESULT 1187
BD174952/c
LOCUS      Method for examining flat epithelial cell.      19 bp      DNA      linear      PAT 18-MAR-2003
DEFINITION
ACCESSION  BD174952
VERSION    BD174952.1 GI:29120646
KEYWORDS  JP 2002272474-A/3.
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Okamoto,T.
TITLE     Method for examining flat epithelial cell
JOURNAL   Patent: JP 2002272474-A 3 24-SEP-2002;
          ZERIA PHARMACEUTICALS CO LTD
COMMENT   PN JP 2002272474-A/3
          PD 24-SEP-2002
          PF 22-MAR-2001 JP 2001083352
          PC C12N15/09,A61K45/00,A61P35/00,C12Q1/68,C12Q1/68,G01N33/15, PC
             G01N33/50,
             G01N33/50,G01N33/50,G01N33/574,C12N15/00
             CC FGR3 mutagenic oligonucleotide
             CC Key
             FH Key
             FT Key
             Location/Qualifiers
FEATURES             source
     source           1..19
                     /organism="Artificial Sequence".
                     /mol_type="synthetic construct"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 926 TCCAGCTGCTCCCTGGCC 943
||||| | |||||
18 TCAAGCTGCTCTGTGGGC 1

RESULT 1189
AB067928/c
LOCUS      Synthetic construct DNA, forward primer for human STS-T49963 at
DEFINITION  1p36.
ACCESSION  AB067928
VERSION    AB067928.1 GI:15128732
KEYWORDS
SOURCE     synthetic construct
ORGANISM  synthetic construct
REFERENCE  1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 926 TCCAGCTGCTCCCTGGCC 943
||||| | |||||
18 TCAAGCTGCTCTGTGGGC 1

RESULT 1188
BD221612/c
LOCUS      Upstream genome sequence of IFN-alpha2 gene code domain for
DEFINITION  producing and transporting protein.
ACCESSION  BD221612
VERSION    BD221612.1 GI:33031382
KEYWORDS  JP 2002513580-A/3.
SOURCE     Homo sapiens (human)
ORGANISM  Homo sapiens
REFERENCE  1 (bases 1 to 19)
AUTHORS   Treco,D.A., Heartlein,M.W. and Selden,R.F.
TITLE     Upstream genome sequence of IFN-alpha2 gene code domain for
          producing and transporting protein
JOURNAL   Patent: JP 2002513580-A 3 14-MAY-2002;
          TRANSKARYOTIC THERAPIES INC
COMMENT   OS Homo sapiens (human)
          PN JP 2002513580-A/3
          PD 14-MAY-2002
          PF 07-MAY-1998 JP 2000547246
          PR 07-MAY-1998 US 60/084648,21-MAY-1998 US 60/086555 PI
          DOUGLAS A TRECO,MICHAEL W HEARTLEIN,RICHARD F SELDEN PC
          C12N15/09,A61K48/00,C07K14/56,C12N5/10,C12P21/02/(C12N5/10, PC
          C12R1:91),
          PC (C12P21/02,C12R1:91),C12N15/00,C12N5/00,(C12N5/00,C12R1:91) CC
          Upstream genome sequence of IFN-alpha2 gene code domain for CC
          producing and
          CC transporting protein
          FH Key
          FT Key
          Location/Qualifiers
FEATURES             source
     source           1..19
                     /organism="Homo sapiens (human)".
                     /mol_type="genomic DNA"
                     /db_xref="taxon:9606"

Query Match      0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 7.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 926 TCCAGCTGCTCCCTGGCC 943
||||| | |||||
18 TCAAGCTGCTCTGTGGGC 1

RESULT 1189
AB067928/c
LOCUS      Synthetic construct DNA, forward primer for human STS-T49963 at
DEFINITION  1p36.
ACCESSION  AB067928
VERSION    AB067928.1 GI:15128732
KEYWORDS
SOURCE     synthetic construct
ORGANISM  synthetic construct
REFERENCE  1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
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Watanabe,N., Inazawa,Y., Hosoda,F., Arai,Y., Mizushima,H.,
 Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
 and Soeda,E.
 A BAC-based STS-content map spanning a 35-Mb region of human
 chromosome 1p35-p36
 Genomics 74 (1), 55-70 (2001)
 MEDLINE 21269192
 PUBMED 11374302
 REFERENCE 2 (bases 1 to 19)
 AUTHORS Horii,A.
 TITLE Direct Submission
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
 Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
 Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
 Tel:81-22-717-8042, Fax:81-22-717-8047)
 FEATURES
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 1..19
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 misc_feature
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 /notes="forward primer for human STS sts-T49963 at 1p36
 sts-T49963 obtained from clones B328M11, B360L15 Human BAC
 library RPCI-11"
 Query Match 0.8%; Score 13.2; DB 1; Length 19;
 Best Local Similarity 83.3%; Pred. No. 7.3e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1719 GAGCCATGTCACCTGCC 1736
 |||||
 Db 19 GAGCCATCCTCACCTGCC 2
 RESULT 1190
 A427562
 LOCUS A27562 Synthetic C-gamma 1 primer. 20 bp DNA linear PAT 29-SEP-1995
 DEFINITION
 ACCESSION A27562
 VERSION A27562.1 GI:1248447
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS
 TITLE METHOD OF DESCRIBING REPERTOIRES OF ANTIBODIES (AB) AND T CELL
 RECEPTORS (TCR) OF THE IMMUNE SYSTEM OF AN INDIVIDUAL
 JOURNAL Patent: WO 9212260-A 12 23-JUL-1992;
 FEATURES Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1526 TTCAGCTACAAAGGAGG 1543
 |||||
 Db 2 TTCAGCAACAGAGGAAG 19
 RESULT 1191
 A43469/c
 LOCUS A43469 Sequence 15 from Patent EP0666317. 20 bp DNA linear PAT 06-MAR-1997
 DEFINITION
 ACCESSION A43469
 VERSION A43469.1 GI:2298669
 KEYWORDS Human herpesvirus 1
 SOURCE Human herpesvirus 1

Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
 Alphaherpesvirinae; Simplexvirus.
 1 (bases 1 to 20)
 REFERENCE
 AUTHORS Winkler,I. and Dr.
 TITLE Antisense oligonucleotides against HSV-1 and their preparation
 JOURNAL Patent: EP 0666317-A 15 09-AUG-1995;
 COMMENT HOECHST AG (DE)
 Other publication US 5563050 961008
 Other publication JP 7303487 951121
 Other publication CA 2132265 950318
 Other publication DE 4331670 950323.
 FEATURES Location/Qualifiers
 1..20
 /organism="Human herpesvirus 1"
 /mol_type="unassigned DNA"
 /db_xref="taxon:10298"
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 /note="UL30, DNA-POL., MITTE"
 exon
 Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 984 CAGCCCGCAGACCTGCT 1001
 |||||
 Db 19 CAGCCCGCAGACCTGCT 2
 RESULT 1192
 A44450/c
 LOCUS A44450 Sequence 13 from Patent EP0655497. 20 bp DNA linear PAT 07-MAR-1997
 DEFINITION
 ACCESSION A44450
 VERSION A44450.1 GI:2299276
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Buxton,F.D., Jarai,G.D. and Visser,J.P.
 TITLE Fungal protease
 JOURNAL Patent: EP 0655497-A 13 31-MAY-1995;
 COMMENT CIBA GEIGY AG (CH)
 Other publication ZA 9408619 950627
 Other publication NZ 264839 960326
 Other publication HU 69954 950928
 Other publication JP 7213286 950815
 Other publication FI 945163 950504
 Other publication NO 944181 950504
 Other publication CA 2134863 950504
 Other publication AU 7751494 950518.
 FEATURES Location/Qualifiers
 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1217 CCACGTGGAGGACAGC 1234
 |||||
 Db 20 CCTCGCGGAGGACAGC 3
 RESULT 1193
 A92983/c
 LOCUS A92983 Sequence 4 from Patent EP0823485. 20 bp DNA linear PAT 23-JAN-2000
 DEFINITION
 ACCESSION A92983
 VERSION A92983.1 GI:6741411

KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Litchinghagen,R.D. and Wyrich,R.D.
TITLE Process for amplification of *Neisseria gonorrhoeae* nucleic acid sequences
JOURNAL Patent: EP 0823485-A 4 11-FEB-1998;
BOEHRINGER MANNHEIM GMBH (DE)
FEATURES
source
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Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 809 TTATCCACACGGGAGAGT 826
Db 19 TTAATAACACCGAGAGT 2

RESULT 1194
LOCUS AR009695/c 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 13 from patent US 5756338.
ACCESSION AR009695
VERSION AR009695.1 GI:3968500
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ruxton,F., Jarai,G. and Visser,J.
TITLE *Aspergillus niger* vacuolar aspartyl protease
JOURNAL Patent: US 5756338-A 13 26-MAY-1998;
FEATURES
source
1..20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1217 CCACGGTGGAGGAAACAGC 1234
Db 20 CCTCGCGGAGGACACAGC 3

RESULT 1195
LOCUS AR016026/c 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5776677.
ACCESSION AR016026
VERSION AR016026.1 GI:3972303
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsui,L.-C., Riordan,J.R., Collins,F.S., Rommens,J.M., Iannuzzi,M.C., Kerem,B.-S., Drumm,M.L. and Buchwald,M.
TITLE Methods of detecting cystic fibrosis gene by nucleic acid hybridization
JOURNAL Patent: US 5776677-A 10 07-JUL-1998;
FEATURES
source
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Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGGCGAGCCGCCAA 1682
Db 2 TCACAAGTCAGCGGCCAA 19

RESULT 1198
LOCUS AR051270 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5830661.

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 705 GGAGATCACACTGGACA 722
Db 19 GGAGACGAAACTGGATCA 2

RESULT 1196
LOCUS AR016028 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 12 from patent US 5776677.
ACCESSION AR016028
VERSION AR016028.1 GI:3972305
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsui,L.-C., Riordan,J.R., Collins,F.S., Rommens,J.M., Iannuzzi,M.C., Kerem,B.-S., Drumm,M.L. and Buchwald,M.
TITLE Methods of detecting cystic fibrosis gene by nucleic acid hybridization
JOURNAL Patent: US 5776677-A 12 07-JUL-1998;
FEATURES
source
1..20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 53 CAGTGTGACTGCTGAAAC 70
Db 1 CAATGTGATGTGTGAAC 18

RESULT 1197
LOCUS AR023716 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 23 from patent US 5795723.
ACCESSION AR023716
VERSION AR023716.1 GI:3977010
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tapscott,S.J. and Olson,J.M.
TITLE Expression of neurogenic bHLH genes in primitive neuroectodermal tumors
JOURNAL Patent: US 5795723-A 23 18-AUG-1998;
FEATURES
source
1..20
Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGGCGAGCCGCCAA 1682
Db 2 TCACAAGTCAGCGGCCAA 19

RESULT 1198
LOCUS AR051270 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5830661.

ACCESSION AR051270
VERSION AR051270.1 GI:5974634
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sarfarazi, M.
TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: US 5830661-A 7 03-NOV-1998;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 10 CGTAAAGGATGGACAGGA 27
| | | | | | | | | | | | | | | | | | | | | |
Db 2 CATAAAGGAGGCCAGGA 19

RESULT 1199
LOCUS AR066772/c
DEFINITION Sequence 120 from patent US 5851760.
ACCESSION AR066772
VERSION AR066772.1 GI:5997994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Evans, G.A. and Smith, M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 120 22-DEC-1998;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1135 GACTACTCCCTCAGATT 1152
| | | | | | | | | | | | | | | | | | | | | |
Db 19 GACTGCTCCCTCAGAGT 2

RESULT 1200
LOCUS AR070562/c
DEFINITION Sequence 6 from patent US 5907079.
ACCESSION AR070562
VERSION AR070562.1 GI:7221450
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mak, T.W. and Reitmaier, A.
TITLE MSH2 disrupted mice develop lymphomas
JOURNAL Patent: US 5907079-A 6 25-MAY-1999;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 224 ATGAGAGTGGTGGTGGTG 241
| | | | | | | | | | | | | | | | | | | | | |
Db 18 AAGAGAGCTGTGTGGTGGTG 1

RESULT 1201
LOCUS AR073568
DEFINITION Sequence 11 from patent US 5952170.
ACCESSION AR073568
VERSION AR073568.1 GI:10000332
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Stroun, M., Anker, P. and Vasioukhin, V.
TITLE Method for diagnosing cancers
JOURNAL Patent: US 5952170-A 11 14-SEP-1999;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 231 TGGTGGTGGTGGCGGCGAG 248
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Db 2 TGGTGGTGGTGGGAGCAG 19

RESULT 1202
LOCUS AR076679
DEFINITION Sequence 44 from patent US 5959096.
ACCESSION AR076679
VERSION AR076679.1 GI:10003425
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank. and Dean, N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 44 28-SEP-1999;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCAGGGGAGGCC 1678
| | | | | | | | | | | | | | | | | | | | | |
Db 3 CCCGTCTCAGGCCAGGCC 20

RESULT 1203
LOCUS AR077222
DEFINITION Sequence 7 from patent US 5962230.
ACCESSION AR077222
VERSION AR077222.1 GI:10003968
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS
TITLE
JOURNAL Patent: US 5962230.
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;

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REFERENCE 1 (bases 1 to 20)
AUTHORS Sarfarazi,M.
TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: US 5962230-A 7 05-OCT-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGTAAAGGATGGACACGGA 27
DB 2 CATAAAGGAAGCCACGGA 19

RESULT 1204
AR086836
LOCUS 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 18 from patent US 5985622.
ACCESSION AR086836
VERSION AR086836.1 GI:10013602
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mattes,R., Klein,K., Schiweck,H., Kunz,M. and Munir,M.
TITLE Preparation of acariogenic sugar substitutes
JOURNAL Patent: US 5985622-A 18 16-NOV-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 7.8e+02;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 482 TACAGCTGACATCCGGCTG 501
DB 1 TCACAGTTCAAGTCCGGCTG 20

RESULT 1205
AR095032/c
LOCUS 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 26 from patent US 6001991.
ACCESSION AR095032
VERSION AR095032.1 GI:10022515
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Manoharan,M.
TITLE Antisense oligonucleotide modulation of MDR P-glycoprotein gene
expression
JOURNAL Patent: US 6001991-A 26 14-DEC-1999;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1388 TCCTACCAAGCTGTTC 1405
DB 19 TCCTACCAAGCGGCTCC 2

RESULT 1206
AR099499
LOCUS 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 26 from patent US 6077833.
ACCESSION AR099499
VERSION AR099499.1 GI:12809265
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
expression of B7 protein
JOURNAL Patent: US 6077833-A 26 20-JUN-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 814 CACACGGAGAGTCCCTC 831
DB 2 CTCACGTAGAGACCCCTC 19

RESULT 1207
AR100262
LOCUS 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 56 from patent US 6080577.
ACCESSION AR100262
VERSION AR100262.1 GI:12810710
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Melki,J. and Munnich,A.
TITLE Survival motor neuron (SMN) gene: a gene for spinal muscular
atrophy
JOURNAL Patent: US 6080577-A 56 27-JUN-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 447 GATCTCCACTGAGGACAT 464
DB 1 GGTGTCACAGAGGACAT 18

RESULT 1208
AR103735
LOCUS 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 259 from patent US 6087485.
ACCESSION AR103735
VERSION AR103735.1 GI:12815323
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
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TITLE      Asthma related genes
JOURNAL    Patent: US 6087485-A 259 11-JUL-2000;
FEATURES   Location/Qualifiers
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           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1229 AACAGCCTACATTCATCT 1246
Db 2 AACAGCAAAACCTCATCT 19

RESULT 1209
AR118925
LOCUS      AR118925
DEFINITION Sequence 51 from patent US 6150092.
ACCESSION AR118925
VERSION    AR118925.1 GI:14100835
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE     Antisense nucleic acid compound targeted to VEGF
JOURNAL   Patent: US 6150092-A 51 21-NOV-2000;
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 334 CACGAGGACTTGAGATG 351
Db 1 CAGATGGCTTGAGATG 18

RESULT 1210
AR126645
LOCUS      AR126645
DEFINITION Sequence 74 from patent US 6180353.
ACCESSION AR126645
VERSION    AR126645.1 GI:14113238
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Dean,N.M. and Cowser,L.M.
TITLE     Antisense modulation of daxx expression
JOURNAL   Patent: US 6180353-A 74 30-JAN-2001;
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 446 AGATCTCCACTGAGGACA 463
Db 3 AGATCTGTAGTGGACA 20

RESULT 1211
AR130110/c
LOCUS      AR130110
DEFINITION Sequence 13 from patent US 6187587.
ACCESSION AR130110
VERSION    AR130110.1 GI:14118007
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Popoff,I., Brown-Driver,V.L. and Cowser,L.M.
TITLE     Antisense inhibition of e2f transcription factor 1 expression
JOURNAL   Patent: US 6187587-A 13 13-FEB-2001;
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 552 GCCCCTCAGCGCGCCT 569
Db 19 GCCCGCGCGCGCGCCT 2

RESULT 1212
AR136204
LOCUS      AR136204
DEFINITION Sequence 7 from patent US 6136603.
ACCESSION AR136204
VERSION    AR136204.1 GI:14476876
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Dean,N.M., Karras,J.G. and McKay,R.
TITLE     Antisense modulation of interleukin-5 signal transduction
JOURNAL   Patent: US 6136603-A 7 24-OCT-2000;
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 654 CACCGTCTACAAAGCAA 671
Db 3 CATCGTCTGCAAGGAAA 20

RESULT 1213
AR143662/c
LOCUS      AR143662
DEFINITION Sequence 70 from patent US 6204435.
ACCESSION AR143662
VERSION    AR143662.1 GI:15104948
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and
Stamp,L.M.
TITLE     Pesticidal toxins and nucleotide sequences which encode these
JOURNAL   Patent: US 6204435-A 70 20-MAR-2001;
FEATURES   Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGGATCTGAGA 3

RESULT 1219
AR157236/c
LOCUS      AR157236      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 70 from patent US 6242669.
ACCESSION  AR157236
VERSION     AR157236.1 GI:15125940
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
          Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
          Morrill,G. and Finstad-Lee,S.
TITLE     Pesticidal toxins and nucleotide sequences which encode these
          toxins
JOURNAL    Patent: US 6242669-A 70 05-JUN-2001;
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCTCTCT 1246
Db 19 AACAGCTACTTCTCTT 2

RESULT 1220
AR157264
LOCUS      AR157264      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 116 from patent US 6242669.
ACCESSION  AR157264
VERSION     AR157264.1 GI:15125968
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
          Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
          Morrill,G. and Finstad-Lee,S.
TITLE     Pesticidal toxins and nucleotide sequences which encode these
          toxins
JOURNAL    Patent: US 6242669-A 116 05-JUN-2001;
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCTCTCT 1246
Db 2 AACAGCTACTTCTCTT 19

/organism="unknown"
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCTCTCT 1246
Db 2 AACAGCTACTTCTCTT 19

/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGGATCTGAGA 3

RESULT 1221
AR169285
LOCUS      AR169285      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 14 from patent US 6291163.
ACCESSION  AR169285
VERSION     AR169285.1 GI:17907127
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Sidransky,D.
TITLE     Method for detecting cell proliferative disorders
          Patent: US 6291163-A 14 18-SEP-2001;
JOURNAL    Location/Qualifiers
            source
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 1 GTGTCAGAGGATCTGAGA 18

RESULT 1222
AR169317/c
LOCUS      AR169317      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 46 from patent US 6291163.
ACCESSION  AR169317
VERSION     AR169317.1 GI:17907162
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Sidransky,D.
TITLE     Method for detecting cell proliferative disorders
          Patent: US 6291163-A 46 18-SEP-2001;
JOURNAL    Location/Qualifiers
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              1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGGATCTGAGA 3

RESULT 1223
AR172996
LOCUS      AR172996      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 121 from patent US 6303374.
ACCESSION  AR172996
VERSION     AR172996.1 GI:17912487
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unassigned.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Zhang,H. and Cowser,L.M.
TITLE     Antisense modulation of caspase 3 expression
          Patent: US 6303374-A 121 16-OCT-2001;
JOURNAL    Location/Qualifiers
            source
              1..20
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 581 GCCTATCTGAGATGGCT 598
    |||||
Db 3 GTCCTCTGAGGTGGCT 20

RESULT 1224
LOCUS AR173040 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 165 from patent US 6303374.
ACCESSION AR173040
VERSION AR173040.1 GI:17912531
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowser,L.M.
TITLE Antisense modulation of caspase 3 expression
JOURNAL Patent: US 6303374-A 165 16-OCT-2001;
FEATURES
    source
        Location/Qualifiers
            1..20
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                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 533 ATAGCCCATCTTTGACA 550
    |||||
Db 2 ATAGTACCATCATTGACA 19

RESULT 1225
LOCUS AR173049/c 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 174 from patent US 6303374.
ACCESSION AR173049
VERSION AR173049.1 GI:17912540
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowser,L.M.
TITLE Antisense modulation of caspase 3 expression
JOURNAL Patent: US 6303374-A 174 16-OCT-2001;
FEATURES
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        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 533 ATAGCCCATCTTTGACA 550
    |||||
Db 19 ATAGTACCATCATTGACA 2

RESULT 1226
LOCUS AR175728 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 23 from patent US 6309857.
ACCESSION AR175728
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VERSION AR175728.1 GI:17917027
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Pauli,B.U., Elble,R.C. and Gruber,A.D.
TITLE Nucleotide sequences encoding mammalian calcium activated chloride
        channel-adhesion molecules
JOURNAL Patent: US 6309857-A 23 30-OCT-2001;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 211 CAGATAGGCTGGATGAG 228
    |||||
Db 3 CAGACAGGGCTGTATGAG 20

RESULT 1227
LOCUS AR178780 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 26 from patent US 6319906.
ACCESSION AR178780
VERSION AR178780.1 GI:20219918
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
        expression of B7 protein
JOURNAL Patent: US 6319906-A 26 20-NOV-2001;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 814 CACACGGAGAAAGTCCCTC 831
    |||||
Db 2 CTCAGTAGAGAGACCCTC 19

RESULT 1228
LOCUS BD226933 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Hepatitis C virus NS5B composition and method of using the same.
ACCESSION BD226933
VERSION BD226933.1 GI:33036703
KEYWORDS JP 2002510509-A/20.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Collett,M.S.
TITLE Hepatitis C virus NS5B composition and method of using the same
JOURNAL Patent: JP 2002510509-A 20 09-APR-2002;
COMMENT
    OS Hepatitis virus (hepatitis C virus)
    PN JP 2002510509-A/20
    PD 09-APR-2002
    PF 02-APR-1999 JP 2000542492
    PR 02-APR-1998 US 60/080509,23-JUN-1998 US 60/090356 PI
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MARC S COLLETT
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 PC C12P21/08,C12N15/00,C12N5/00
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 same
 FH key Location/Qualifiers
 FT source 1..20
 FT /organism='Hepatitis virus (hepatitis C FT
 virus)'
 Location/Qualifiers
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 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. NO. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCACCTTCCTCCAGTCT 1469

Db 3 TCACCTTCCTCCAGGCT 20

RESULT 1229
 BD228057/c
 LOCUS
 DEFINITION
 Antisense oligonucleotide regulation of expression of tumor
 necrosis factor-alpha (TNF-alpha).
 BD228057
 ACCESSION
 VERSION
 KEYWORDS
 SOURCE
 ORGANISM
 JOURNAL
 COMMENT

BD228057 20 bp DNA linear PAT 17-JUL-2003
 Antisense oligonucleotide regulation of expression of tumor
 necrosis factor-alpha (TNF-alpha).
 BD228057.1 GI:33037827
 JP 2002526125-A/260.
 synthetic construct
 synthetic construct
 artificial sequences.
 1 (bases 1 to 20)
 Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
 Antisense oligonucleotide regulation of expression of tumor
 necrosis factor-alpha (TNF-alpha)
 Patent: JP 2002526125-A 260 20-AUG-2002;
 ISIS PHARMACEUTICALS INC
 OS Artificial Sequence
 PN JP 2002526125-A/260
 PD 20-AUG-2002
 PF 05-OCT-1999 JP 2000574737
 PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
 BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
 SHANAHAN JR

PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
 PC 00,A61P1/16,
 PC A61P1/18,A61P3/10,A61P7/00,A61P7/04,A61P29/00,A61P31/00, PC
 C07H21/02,
 PC C07H21/04,C12N15/00
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 FH Key Location/Qualifiers
 FT source 1..20
 FT /organism='Artificial Sequence'.
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 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. NO. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 554 CCCTCAGCGCGCCTCC 571

Db 18 CCCTCAGCGCCACATCC 1

RESULT 1230

BD228101

LOCUS

DEFINITION

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha).

BD228101

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

JOURNAL

COMMENT

1 (bases 1 to 20)

Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha)

Patent: JP 2002526125-A 304 20-AUG-2002;

ISIS PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2002526125-A/304

PD 20-AUG-2002

PF 05-OCT-1999 JP 2000574737

PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI

BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI

SHANAHAN JR

PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
 PC 00,A61P1/16,
 PC A61P1/18,A61P3/10,A61P7/00,A61P7/04,A61P29/00,A61P31/00, PC
 C07H21/02,
 PC C07H21/04,C12N15/00
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 FH Key Location/Qualifiers
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 FT /organism='Artificial Sequence'.
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. NO. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1098 GTGTACCGCCCTCTGA 1115

Db 1 GAGGTACAGCCCTCTGA 18

RESULT 1231

BD243252

LOCUS

DEFINITION

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha).

BD243252

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

JOURNAL

COMMENT

1 (bases 1 to 20)

Kashmiri,S.V.S., Padlan,E.A. and Schlom,J.

Antisense oligonucleotide regulation of expression of tumor

necrosis factor-alpha (TNF-alpha)

Patent: JP 2002528127-A 12 03-SEP-2002;

THE UNITED STATES OF AMERICA

OS Artificial Sequence

PN JP 2002528127-A/12

PD 03-SEP-2002

PF 29-OCT-1999 JP 2000579766

PR 31-OCT-1998 US 60/106534,02-NOV-1998 US 60/106757 PI

SYED V S KASHMIRI,EDUARDO A PADLAN,JEFFREY SCHLOM PC

C12N15/09,A61K39/395,A61K39/395,A61P35/00,C07K16/18,C12P21/08, PC
 C12Q1/02,

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PC      G01N33/574,G01N33/577,C12N15/00
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FT      Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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DB      1 AGCCGCGGCCCTTTTCAG 18
RESULT 1232
BD247659
LOCUS      BD247659 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of interleukin-5 signal transduction.
ACCESSION BD247659
VERSION    BD247659.1 GI:33057429
KEYWORDS   JP 2002539846-A/7.
SOURCE     synthetic construct
ORGANISM   artificial construct.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Dean,N.M., Karras,J.G. and McKay,R.
TITLE      Antisense modulation of interleukin-5 signal transduction
JOURNAL    Patent: JP 2002539846-A 7 26-NOV-2002;
COMMENT    ISIS PHARMACEUTICALS INC
OS      PN JP 2002539846-A/7
PD      26-NOV-2002
PF      17-MAR-2000 JP 2000608790
PR      26-MAR-1999 US 09/280799
PI      NICHOLAS M DEAN,JAMES G KARRAS,ROBERT MCKAY
PC      C12N15/09,A61K31/711,A61K48/00,A61P11/06,A61P29/00,A61P35/00,
PC      A61P43/00,
PC      A61P43/00,C12N5/02,C12N15/00
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         /db_xref="taxon:32630"
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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DB      3 CATCGCTCTGCAAGGAAA 20
RESULT 1233
BD251134
LOCUS      BD251134 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Interferon-beta fusion proteins and uses.
ACCESSION BD251134
VERSION    BD251134.1 GI:33060904
KEYWORDS   JP 2002527100-A/12.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
AUTHORS   Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
TITLE      Interferon-beta fusion proteins and uses
JOURNAL    Patent: JP 2002527100-A 12 27-AUG-2002;
COMMENT    BIOGEN INC
OS      OS Homo sapiens (human)
PN      JP 2002527100-A/12
PD      27-AUG-2002
PF      15-OCT-1999 JP 2000577197
PR      16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
ADRIAN WHITTY,LAURA RUNKEL,MARGOT BRICKELMAIER,PAULA HOCHMAN PC
C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
C07K17/08;
PC      C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12N15/00,C12N5/00,
PC      A61K37/02,A61K37/66
CC      Interferon-beta fusion proteins and uses
FH      Key
FT      Location/Qualifiers
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         /db_xref="taxon:9606"
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Best Local Similarity 60.0%; Score 13.2; DB 1; Length 20;
Matches 12; Conservative 5; Mismatches 3; Indels 0; Gaps 0;
QY      140 AGATCAACCGCAGCTCTCA 159
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DB      1 AGGTSMARCTCGAGSAGTCW 20
RESULT 1234
BD251154
LOCUS      BD251154 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Interferon-beta fusion proteins and uses.
ACCESSION BD251154
VERSION    BD251154.1 GI:33060924
KEYWORDS   JP 2002527100-A/32.
SOURCE     Mus sp.
ORGANISM   Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
AUTHORS   Whitty,A., Runkel,L., Brickelmaier,M. and Hochman,P.
TITLE      Interferon-beta fusion proteins and uses
JOURNAL    Patent: JP 2002527100-A 32 27-AUG-2002;
COMMENT    BIOGEN INC
OS      OS Mus sp. (murine)
PN      JP 2002527100-A/32
PD      27-AUG-2002
PF      15-OCT-1999 JP 2000577197
PR      16-OCT-1998 US 60/104491,16-FEB-1999 US 60/120237 PI
ADRIAN WHITTY,LAURA RUNKEL,MARGOT BRICKELMAIER,PAULA HOCHMAN PC
C12N15/09,A61K38/00,A61K38/21,A61P9/00,A61P31/12,C07K14/565, PC
C07K17/08,
PC      C07K19/00,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12P21/02 PC
,C12N15/00,C12N5/00,
PC      A61K37/02,A61K37/66
CC      Interferon-beta fusion proteins and uses
FH      Key
FT      Location/Qualifiers
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RESULT 1238
E35708/c
LOCUS      E35708      20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Method for judging efficacy of treatment with genotype 1b for
             hepatitis C virus and primer therefor.
ACCESSION  E35708
VERSION     E35708.1 GI:13019180
KEYWORDS    JP 199225782-A/4.
SOURCE      unidentified
ORGANISM    unidentified.
REFERENCE   1 (bases 1 to 20)
            Nobuyuki E.
            Method for judging efficacy of treatment with genotype 1b for
            hepatitis C virus and primer therefor
            Patent: JP 1999225782-A 4 24-AUG-1999;
            SRL INC
COMMENT     OS type C hepatitis virus
            PN JP 1999225782-A/4
            PD 24-AUG-1999
            PF 09-NOV-1998 JP 1998317763
            PR
            PI NOBUYUKI ENOMOTO
            PC C12N15/09, C12Q1/68, G01N33/576, G01N33/68, C12N15/00 CC
            FH Key Location/Qualifiers
            FT source 1..20
            FT /organism='type C hepatitis virus'.
FEATURES    source
             Location/Qualifiers
             1..20
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             /mol_type='genomic DNA'
             /db_xref='taxon:32644'

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1615 GCCACGACCGAGGCCCC 1632
Db 18 GCCACCTACCAAGGCCCC 1

RESULT 1239
E59458
LOCUS      E59458      20 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Method for detecting nucleic acid derived from Legionella
             pneumophila Method for detecting nucleic acid derived from
             Legionella pneumophila.
ACCESSION  E59458
VERSION     E59458.1 GI:18629951
KEYWORDS    JP 2000217600-A/1.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 20)
            Fujii, T., Goda, H., Hoshina, S., Tsuruoka, M. and Karube, M.
            Method for detecting nucleic acid derived from Legionella
            Patent: JP 2000217600-A 1 08-AUG-2000;
            MASAO KARUBE, MAKOTO TSURUOKA, TOWA KAGAKU KK
            OS Artificial Sequence
            PN JP 2000217600-A/1
            PD 08-AUG-2000
            PF 29-JAN-1999 JP 1999021839
            PR
            PI TAKAOKI FUJII, HIROSHI GODA, SADAYORI HOSHINA, MAKOTO TSURUOKA,
            PI MASAO KARUBE
            PC C12Q1/68, C12N15/09, C12N15/00
            CC
            FH Key Location/Qualifiers
            FT source 1..20
            FT /organism='Artificial Sequence'.

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FEATURES    source
             Location/Qualifiers
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             /organism='synthetic construct'
             /mol_type='genomic DNA'
             /db_xref='taxon:32630'

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1116 CATCCTGCTGGGTCCAC 1133
Db 1 CATCCTCTCGGCTCCAC 18

RESULT 1240
I02469
LOCUS      I02469      20 bp ss-DNA      linear      PAT 21-MAY-1993
DEFINITION Sequence 1 from Patent US 4871838.
ACCESSION  I02469
VERSION     I02469.1 GI:270470
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
            Bos, J.L. and Van der Eb, A.J.
            Probes and methods for detecting activated ras oncogenes
            Patent: US 4871838-A 1 03-OCT-1989;
            The Board of Rijks Universiteit Leiden; Leiden;
            NL;
FEATURES    source
             Location/Qualifiers
             1..20
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 264 CCCACACGCTGCTGCTCC 281
Db 3 CCCAACACGACCTGCTCC 20

RESULT 1241
I12631/c
LOCUS      I12631      20 bp      DNA      linear      PAT 26-JUL-1995
DEFINITION Sequence 41 from patent US 5427909.
ACCESSION  I12631
VERSION     I12631.1 GI:910013
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
            Okamoto, H. and Nakamura, T.
            Oligonucleotides and determination system of HCV genotypes
            Patent: US 5427909-A 41 27-JUN-1995;
            Location/Qualifiers
            source 1..20
            /organism='unknown'
            /mol_type='unassigned DNA'

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 730 GGGGACCCCTGCCACGCC 747
Db 20 GAGGACCCCTGCCACGCC 3

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source	1. .20	/organism="unknown"	/mol_type="unassigned DNA"
Query Match	0.8%; Score 13.2; DB 1; Length 20;		
Best Local Similarity	83.3%; Pred. No. 7.8e+02;		
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;		
QY	1526 TTCAGCTACAAAGGAGG 1543		
Db	2 TTCAGCAACGAAGGAAG 19		
RESULT 1245			
I46618/c			
LOCUS	146618	20 bp	DNA
DEFINITION	Sequence 597 from patent US 5639612.		
ACCESSION	146618		
VERSION	146618.1	GI:2470583	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Mitsuhashi,M. and Cooper,A.		
TITLE	Method for detecting polynucleotides with immobilized		
JOURNAL	polynucleotide probes identified based on T.sub.m		
FEATURES	Patent: US 5639612-A 597 17-JUN-1997;		
source	Location/Qualifiers		
QY	1384 GACCTCTCCACCAAGCTG 1401		
Db	18 GACCTCTCAGCAAGCAG 1		
RESULT 1246			
I50819			
LOCUS	I50819	20 bp	DNA
DEFINITION	Sequence 10 from patent US 5643730.		
ACCESSION	I50819		
VERSION	I50819.1	GI:2472522	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Banker,M.J., Davidson,R.E. and Pereira,D.A.		
TITLE	Process for detecting specific mRNA and DNA in cells		
JOURNAL	Patent: US 5643730-A 10 01-JUL-1997;		
FEATURES	Location/Qualifiers		
source	1. .20		
QY	1654 TCCGACACCCCTCAGG 1671		
Db	3 TGCCAAACGCGCTCAGG 20		
RESULT 1247			
I68093/c			
LOCUS	I68093	20 bp	DNA
DEFINITION	Sequence 12 from patent US 5635354.		
ACCESSION	I44654		
VERSION	I44654.1	GI:2469367	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Kourilsky,P., Pannetier,C. and Cochet,M.		
TITLE	Method for describing the repertoires of antibodies (Ab) and of		
JOURNAL	T-cell receptors (TCR) of an individual's immune system		
FEATURES	Patent: US 5635354-A 12 03-JUN-1997;		
source	Location/Qualifiers		
QY	10 CGTAAAGGATGGACAGGA 27		
Db	1 CGTAGAGATCCACAGGA 18		
RESULT 1244			
I44654			
LOCUS	I44654	20 bp	DNA
DEFINITION	Sequence 12 from patent US 5635354.		
ACCESSION	I44654		
VERSION	I44654.1	GI:2469367	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Kourilsky,P., Pannetier,C. and Cochet,M.		
TITLE	Method for describing the repertoires of antibodies (Ab) and of		
JOURNAL	T-cell receptors (TCR) of an individual's immune system		
FEATURES	Patent: US 5635354-A 12 03-JUN-1997;		
source	Location/Qualifiers		
QY	10 CGTAAAGGATGGACAGGA 27		
Db	1 CGTAGAGATCCACAGGA 18		
RESULT 1244			
I44654			
LOCUS	I44654	20 bp	DNA
DEFINITION	Sequence 12 from patent US 5635354.		
ACCESSION	I44654		
VERSION	I44654.1	GI:2469367	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Kourilsky,P., Pannetier,C. and Cochet,M.		
TITLE	Method for describing the repertoires of antibodies (Ab) and of		
JOURNAL	T-cell receptors (TCR) of an individual's immune system		
FEATURES	Patent: US 5635354-A 12 03-JUN-1997;		
source	Location/Qualifiers		
QY	10 CGTAAAGGATGGACAGGA 27		
Db	1 CGTAGAGATCCACAGGA 18		
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LOCUS	I44654	20 bp	DNA
DEFINITION	Sequence 12 from patent US 5635354.		
ACCESSION	I44654		
VERSION	I44654.1	GI:2469367	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 20)		

Sequence 13 from patent US 5674728.
 DEFINITION
 ACCESSION I68093
 VERSION I68093.1 GI:2830215
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
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 REFERENCE 1 (bases 1 to 20)
 AUTHORS Buxton,F., Jarai,G. and Visser,J.
 TITLE Aspergillus niger vacuolar aspartyl protease
 JOURNAL Patent: US 5674728-A 13 07-OCT-1997;
 FEATURES Location/Qualifiers
 source 1..20
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 /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
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QY 1217 CCACGTTGGAGGACACG 1234
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 Db 20 CCTCGGGGAGGACACG 3

RESULT 1248
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 LOCUS
 DEFINITION Sequence 13 from patent US 5712386.
 ACCESSION 183050
 VERSION 183050.1 GI:3211347
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wang,C.-N.J. and Wu,K.-Y.
 TITLE Kits for detecting a target nucleic acid with blocking oligonucleotides
 JOURNAL Patent: US 5712386-A 13 27-JAN-1998;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCATCTCTCTCAGTCT 1469
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 Db 1 TCACACTGACTCAGTCT 18

RESULT 1249
 187148
 LOCUS
 DEFINITION Sequence 44 from patent US 5703054.
 ACCESSION 187148
 VERSION 187148.1 GI:3206866
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bennett,C.Frank. and Dean,N.
 TITLE Oligonucleotide modulation of protein kinase C
 JOURNAL Patent: US 5703054-A 44 30-DEC-1997;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Sequence 13 from patent US 5674728.
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 VERSION I68093.1 GI:2830215
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Buxton,F., Jarai,G. and Visser,J.
 TITLE Aspergillus niger vacuolar aspartyl protease
 JOURNAL Patent: US 5674728-A 13 07-OCT-1997;
 FEATURES Location/Qualifiers
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1217 CCACGTTGGAGGACACG 1234
 |||||
 Db 20 CCTCGGGGAGGACACG 3

RESULT 1248
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 LOCUS
 DEFINITION Sequence 13 from patent US 5712386.
 ACCESSION 183050
 VERSION 183050.1 GI:3211347
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wang,C.-N.J. and Wu,K.-Y.
 TITLE Kits for detecting a target nucleic acid with blocking oligonucleotides
 JOURNAL Patent: US 5712386-A 13 27-JAN-1998;
 FEATURES Location/Qualifiers
 source 1..20
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Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCATCTCTCTCAGTCT 1469
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 Db 1 TCACACTGACTCAGTCT 18

RESULT 1249
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 ACCESSION 187148
 VERSION 187148.1 GI:3206866
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 UNCLASSIFIED.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bennett,C.Frank. and Dean,N.
 TITLE Oligonucleotide modulation of protein kinase C
 JOURNAL Patent: US 5703054-A 44 30-DEC-1997;
 FEATURES Location/Qualifiers
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Accession	Version	Keywords	Source	Organism	Reference	Authors	Title	Journal	Features	Query Match	Best Local Similarity	Score	DB 1	Length	DB 2	Length	DB 3	Length	DB 4	Length	DB 5	Length	DB 6	Length	DB 7	Length	DB 8	Length	DB 9	Length	DB 10	Length	DB 11	Length	DB 12	Length	DB 13	Length	DB 14	Length	DB 15	Length	DB 16	Length	DB 17	Length	DB 18	Length	DB 19	Length	DB 20	Length	DB 21	Length	DB 22	Length	DB 23	Length	DB 24	Length	DB 25	Length	DB 26	Length	DB 27	Length	DB 28	Length	DB 29	Length	DB 30	Length	DB 31	Length	DB 32	Length	DB 33	Length	DB 34	Length	DB 35	Length	DB 36	Length	DB 37	Length	DB 38	Length	DB 39	Length	DB 40	Length	DB 41	Length	DB 42	Length	DB 43	Length	DB 44	Length	DB 45	Length	DB 46	Length	DB 47	Length	DB 48	Length	DB 49	Length	DB 50	Length	DB 51	Length	DB 52	Length	DB 53	Length	DB 54	Length	DB 55	Length	DB 56	Length	DB 57	Length	DB 58	Length	DB 59	Length	DB 60	Length	DB 61	Length	DB 62	Length	DB 63	Length	DB 64	Length	DB 65	Length	DB 66	Length	DB 67	Length	DB 68	Length	DB 69	Length	DB 70	Length	DB 71	Length	DB 72	Length	DB 73	Length	DB 74	Length	DB 75	Length	DB 76	Length	DB 77	Length	DB 78	Length	DB 79	Length	DB 80	Length	DB 81	Length	DB 82	Length	DB 83	Length	DB 84	Length	DB 85	Length	DB 86	Length	DB 87	Length	DB 88	Length	DB 89	Length	DB 90	Length	DB 91	Length	DB 92	Length	DB 93	Length	DB 94	Length	DB 95	Length	DB 96	Length	DB 97	Length	DB 98	Length	DB 99	Length	DB 100	Length	DB 101	Length	DB 102	Length	DB 103	Length	DB 104	Length	DB 105	Length	DB 106	Length	DB 107	Length	DB 108	Length	DB 109	Length	DB 110	Length	DB 111	Length	DB 112	Length	DB 113	Length	DB 114	Length	DB 115	Length	DB 116	Length	DB 117	Length	DB 118	Length	DB 119	Length	DB 120	Length	DB 121	Length	DB 122	Length	DB 123	Length	DB 124	Length	DB 125	Length	DB 126	Length	DB 127	Length	DB 128	Length	DB 129	Length	DB 130	Length	DB 131	Length	DB 132	Length	DB 133	Length	DB 134	Length	DB 135	Length	DB 136	Length	DB 137	Length	DB 138	Length	DB 139	Length	DB 140	Length	DB 141	Length	DB 142	Length	DB 143	Length	DB 144	Length	DB 145	Length	DB 146	Length	DB 147	Length	DB 148	Length	DB 149	Length	DB 150	Length	DB 151	Length	DB 152	Length	DB 153	Length	DB 154	Length	DB 155	Length	DB 156	Length	DB 157	Length	DB 158	Length	DB 159	Length	DB 160	Length	DB 161	Length	DB 162	Length	DB 163	Length	DB 164	Length	DB 165	Length	DB 166	Length	DB 167	Length	DB 168	Length	DB 169	Length	DB 170	Length	DB 171	Length	DB 172	Length	DB 173	Length	DB 174	Length	DB 175	Length	DB 176	Length	DB 177	Length	DB 178	Length	DB 179	Length	DB 180	Length	DB 181	Length	DB 182	Length	DB 183	Length	DB 184	Length	DB 185	Length	DB 186	Length	DB 187	Length	DB 188	Length	DB 189	Length	DB 190	Length	DB 191	Length	DB 192	Length	DB 193	Length	DB 194	Length	DB 195	Length	DB 196	Length	DB 197	Length	DB 198	Length	DB 199	Length	DB 200	Length	DB 201	Length	DB 202	Length	DB 203	Length	DB 204	Length	DB 205	Length	DB 206	Length	DB 207	Length	DB 208	Length	DB 209	Length	DB 210	Length	DB 211	Length	DB 212	Length	DB 213	Length	DB 214	Length	DB 215	Length	DB 216	Length	DB 217	Length	DB 218	Length	DB 219	Length	DB 220	Length	DB 221	Length	DB 222	Length	DB 223	Length	DB 224	Length	DB 225	Length	DB 226	Length	DB 227	Length	DB 228
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KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Tapscott,S.J.
TITLE       Neurogenic differentiation of cells
JOURNAL     Patent: US 6444463-A 23 03-SEP-2002;
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGGCGCAGCCCA 1682
Db 2 TCACAGTCAGCGCCCA 19

RESULT 1258
AR225921/c
LOCUS      AR225921      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 71 from patent US 6444464.
ACCESSION  AR225921
VERSION     AR225921.1 GI:27264075
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Wyatt,J.
TITLE       Antisense modulation of E2F transcription factor 2 expression
JOURNAL     Patent: US 6444464-A 71 03-SEP-2002;
FEATURES    Location/Qualifiers
            source
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              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 503 CTCAGGCTACCTGGAGA 520
Db 20 CTGAGGACCACTGCAGA 3

RESULT 1259
AR229033/c
LOCUS      AR229033      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 43 from patent US 6448081.
ACCESSION  AR229033
VERSION     AR229033.1 GI:27268175
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Baker,B.F. and Frasier,S.M.
TITLE       Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL     Patent: US 6448081-A 43 10-SEP-2002;
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Popoff,I. and Cowser,L.M.
TITLE       Antisense modulation of PARP expression
JOURNAL     Patent: US 6451602-A 344 17-SEP-2002;
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 31 CAGAGGTAGGCAGGAGA 48
Db 3 CAGAGATGGCAGGATGA 20

RESULT 1261
AR237083
LOCUS      AR237083      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 44 from patent US 6465439.
ACCESSION  AR237083
VERSION     AR237083.1 GI:27281741
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.
TITLE       Pharmaceutical compositions
JOURNAL     Patent: US 6465439-A 44 15-OCT-2002;
FEATURES    Location/Qualifiers
            source
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              /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCACAGGCGAGCCC 1678
Db 3 CCCGTCTCAGGCGAGCCC 20

RESULT 1262
AR252773
LOCUS      AR252773      20 bp      mRNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 14 from patent US 6479234.
ACCESSION  AR252773
VERSION     AR252773.1 GI:27301122
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)

KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)

QY 1108 CCCCTGACATCTCTGCTT 1125
Db 20 CTCCTGACATCTCTGCGT 3

RESULT 1260
AR231084
LOCUS      AR231084      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 344 from patent US 6451602.
ACCESSION  AR231084
VERSION     AR231084.1 GI:27271871
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Popoff,I. and Cowser,L.M.
TITLE       Antisense modulation of PARP expression
JOURNAL     Patent: US 6451602-A 344 17-SEP-2002;
FEATURES    Location/Qualifiers
            source
              1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1665 TCACAGGCGCAGCCCA 1682
Db 2 TCACAGTCAGCGCCCA 19

RESULT 1258
AR225921/c
LOCUS      AR225921      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 71 from patent US 6444464.
ACCESSION  AR225921
VERSION     AR225921.1 GI:27264075
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Wyatt,J.
TITLE       Antisense modulation of E2F transcription factor 2 expression
JOURNAL     Patent: US 6444464-A 71 03-SEP-2002;
FEATURES    Location/Qualifiers
            source
              1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 503 CTCAGGCTACCTGGAGA 520
Db 20 CTGAGGACCACTGCAGA 3

RESULT 1259
AR229033/c
LOCUS      AR229033      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 43 from patent US 6448081.
ACCESSION  AR229033
VERSION     AR229033.1 GI:27268175
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Baker,B.F. and Frasier,S.M.
TITLE       Antisense modulation of interleukin 12 p40 subunit expression
JOURNAL     Patent: US 6448081-A 43 10-SEP-2002;
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Popoff,I. and Cowser,L.M.
TITLE       Antisense modulation of PARP expression
JOURNAL     Patent: US 6451602-A 344 17-SEP-2002;
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 31 CAGAGGTAGGCAGGAGA 48
Db 3 CAGAGATGGCAGGATGA 20

RESULT 1261
AR237083
LOCUS      AR237083      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 44 from patent US 6465439.
ACCESSION  AR237083
VERSION     AR237083.1 GI:27281741
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.
TITLE       Pharmaceutical compositions
JOURNAL     Patent: US 6465439-A 44 15-OCT-2002;
FEATURES    Location/Qualifiers
            source
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              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCACAGGCGAGCCC 1678
Db 3 CCCGTCTCAGGCGAGCCC 20

RESULT 1262
AR252773
LOCUS      AR252773      20 bp      mRNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 14 from patent US 6479234.
ACCESSION  AR252773
VERSION     AR252773.1 GI:27301122
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
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AUTHORS Sidransky, D.
TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids

JOURNAL Patent: US 6479234-A 14 12-NOV-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 7.8e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTGAGGATCTGAGA 592

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Db 1 GTGTGAGGATCTGAGA 18

RESULT 1263

AR252793/c

LOCUS Sequence 34 from patent US 6479234.

DEFINITION AR252793

ACCESSION AR252793

VERSION AR252793.1 GI:27301142

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Sidransky, D.

TITLE Detection of hypermutable nucleic acid sequence in tissue and body fluids

JOURNAL Patent: US 6479234-A 34 12-NOV-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="mRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 7.8e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTGAGGATCTGAGA 592

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Db 20 GTGTGAGGATCTGAGA 3

RESULT 1264

AR255978

LOCUS Sequence 37 from patent US 6482644.

DEFINITION AR255978

ACCESSION AR255978

VERSION AR255978.1 GI:27305237

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cowser, L.M.

TITLE Antisense modulation of dual specific phosphatase 8 expression

JOURNAL Patent: US 6482644-A 37 19-NOV-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 7.8e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGCTCCG 572

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Db 1 CCTCAGCGCGCTCCG 18

RESULT 1265

AR266502

LOCUS Sequence 39 from patent US 6495137.

DEFINITION AR266502

ACCESSION AR266502

VERSION AR266502.1 GI:29695459

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Mezes, P.S., Richard, R.A., Johnson, K.S., Schlom, J., Kashmiri, S.V.S., Shu, L. and Padlan, E.A.

TITLE Humanized anti-tag-72 monoclonal antibodies using human subgroup 4 kappa light chains

JOURNAL Patent: US 6495137-A 39 17-DEC-2002;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 7.8e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1335 AGCCGAGCCCTTTGAG 1352

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Db 1 AGCCGAGCCCTTTGAG 18

RESULT 1266

AR267178

LOCUS Sequence 27 from patent US 6495580.

DEFINITION AR267178

ACCESSION AR267178

VERSION AR267178.1 GI:29696988

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Nitz, T.J. and Pevsner, D.C.

TITLE Compounds, compositions and methods for treating or preventing

pneumovirus infection and associated diseases

JOURNAL Patent: US 6495580-A 27 17-DEC-2002;

FEATURES Location/Qualifiers

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/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 7.8e+02;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1452 TCCATTCCTCTCAGCTC 1469

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Db 3 TCCATTCCTCTCAGCTC 20

RESULT 1267

AR269298/c

LOCUS Sequence 29 from patent US 6500919.

DEFINITION AR269298

ACCESSION AR269298

VERSION AR269298.1 GI:29700363

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Adema, G.J. and Figdor, C.G.

TITLE Melanoma associated antigenic polypeptide, epitopes thereof and vaccines against melanoma
JOURNAL Patent: US 6500919-A 29 31-DEC-2002;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="rRNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 314 GCTCTGCACACAGATTG 331
Db 20 GTTCTGCACACAGACTG 3

RESULT 1268
AR294101/c
LOCUS AR294101 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5836 from patent US 6537751.
ACCESSION AR294101
VERSION AR294101.1 GI:31681385
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5836 25-MAR-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1525 ATTCAATTCATTAAGGAG 1542
Db 19 ATTCAATTCATTAAGGAG 2

RESULT 1269
AR296837/c
LOCUS AR296837 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8572 from patent US 6537751.
ACCESSION AR296837
VERSION AR296837.1 GI:31684121
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8572 25-MAR-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1302 GGAGTTCAGACATACAA 1319
Db 20 GGAGATAGACATACAA 3

RESULT 1270
AR300816
LOCUS AR300816 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 44 from patent US 6537973.
ACCESSION AR300816
VERSION AR300816.1 GI:31688383
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Dean,N.M., Holmlund,J.T. and Dorr,F.A.
TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 44 25-MAR-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678
Db 3 CCCGTCTCAGCGCAGCCC 20

RESULT 1271
AR313054/c
LOCUS AR313054 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3591 from patent US 6559294.
ACCESSION AR313054
VERSION AR313054.1 GI:31706480
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3591 06-MAY-2003;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 819 GGAGAGTCCCTCACCCCT 836
Db 19 GGACAGTAGCTACCCCT 2

RESULT 1272
AR313068
LOCUS AR313068 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3605 from patent US 6559294.
ACCESSION AR313068
VERSION AR313068.1 GI:31706494
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof

JOURNAL Patent: US 6559294-A 3605 06-MAY-2003;
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 756 AGTGTCCCTGCTCAAGA 773
Db 2 AGATTCCTTCTCAAGA 19

RESULT 1273
AR313766
LOCUS AR313766 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4303 from patent US 6559294.
ACCESSION AR313766
VERSION AR313766.1 GI:31707192
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseith, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4303 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 186 AGACAAGACCAATGTGTC 203
Db 2 AGAGAAGACCTTGTGTC 19

RESULT 1274
AR313889
LOCUS AR313889 20 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 4426 from patent US 6559294.
ACCESSION AR313889
VERSION AR313889.1 GI:31707315
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseith, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4426 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 249 TGACCTGGAGAGGCC 266
Db 1 TGTCCTAGAGAGACCC 18

RESULT 1275
AR314426

LOCUS AR314426 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4963 from patent US 6559294.
ACCESSION AR314426
VERSION AR314426.1 GI:31707852
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais, R., Hoiseith, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4963 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1637 GGCAGCGCTGGAGGAT 1654
Db 1 GGCAGCGCTGGAAAGAT 18

RESULT 1276
AR336961/c
LOCUS AR336961 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 22 from patent US 6566132.
ACCESSION AR336961
VERSION AR336961.1 GI:33722815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt, A.T.
TITLE Antisense modulation of Interferon gamma receptor 1 expression
JOURNAL Patent: US 6566132-A 22 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 79 GGGCCCCGCGCTCTGAG 96
Db 18 GGGCACC GCGGATCTGGG 1

RESULT 1277
AR373531
LOCUS AR373531 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 101 from patent US 6602713.
ACCESSION AR373531
VERSION AR373531.1 GI:40075660
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt, J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
beta expression
JOURNAL Patent: US 6602713-A 101 05-AUG-2003;
FEATURES Location/Qualifiers

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source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1630 CCACGAGCGAGCGGCTG 1647
|||||
Db 3 CCACGCGGAGCGCGCG 20

RESULT 1278
AR373979/c
LOCUS AR373979 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 20 from patent US 6603063.
ACCESSION AR373979
VERSION AR373979.1 GI:40076533
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Plants and cells transformed with a nucleic acid from Bacillus
thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 20 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTCTCTCTCT 1246
|||||
Db 19 AACAGCTACTCTCTCTCTT 2

RESULT 1279
AR373986
LOCUS AR373986 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6603063.
ACCESSION AR373986
VERSION AR373986.1 GI:40076540
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.
TITLE Plants and cells transformed with a nucleic acid from Bacillus
thuringiensis strain KB59A4-6 encoding a novel SUP toxin
JOURNAL Patent: US 6603063-A 27 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTCTCTCTCT 1246
|||||
Db 2 AACAGCTACTCTCTCTCTT 19

RESULT 1280
AR428075
LOCUS AR428075 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 5 from patent US 6641818.
ACCESSION AR428075
VERSION AR428075.1 GI:40187443
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Spear,P.G., Warner,M.S., Geraghty,R.J., Martinez,W.M.,
Montgomery,R.L., Cohen,G.H., Eisenberg,R.J., Whitbeck,C.J. and
Krumenacher,C.
TITLE Cellular proteins which mediate herpesvirus entry
JOURNAL Patent: US 6641818-A 5 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 39 AGCGAGGAGGACGACGAG 55
|||||
Db 3 AAGCAGCAGCAGCAGCAG 20

RESULT 1281
AR436994
LOCUS AR436994 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 46 from patent US 6656732.
ACCESSION AR436994
VERSION AR436994.1 GI:40200078
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 46 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 331 GTGCAGGAGGACTTGAAG 348
|||||
Db 1 GTGTCCGAGGAGTGAAG 18

RESULT 1282
AR437041/c
LOCUS AR437041 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 93 from patent US 6656732.
ACCESSION AR437041
VERSION AR437041.1 GI:40200125
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense inhibition of src-c expression
```


JOURNAL Patent: US 6656732-A 93 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1023 CAAGCTGGCTGACTTTGG 1040
Db 19 CAAAGTGGCGGACTTTGG 2

RESULT 1283
AR437103/c
LOCUS AR437103 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 155 from patent US 6656732.
ACCESSION AR437103
VERSION AR437103.1 GI:40200187
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C.F. and Watt, A.T.
TITLE Antisense inhibition of src-c expression
JOURNAL Patent: US 6656732-A 155 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 454 ACTGAGGACATCCACAG 471
Db 19 ACAGATACATGGAACAAG 2

RESULT 1284
AR437216/c
LOCUS AR437216 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 70 from patent US 6656908.
ACCESSION AR437216
VERSION AR437216.1 GI:40202073
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C.J., Muller-Cohn, J., Stamp, L.,
Morrill, G. and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 70 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCATCT 1246
Db 19 AACAGCTACTTCCTTT 2

RESULT 1285
AR437244
LOCUS AR437244 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 116 from patent US 6656908.
ACCESSION AR437244
VERSION AR437244.1 GI:40202101
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, H.E., Narva, K.E., Stockhoff, B.A.,
Schmeits, J., Loewer, D., Dullum, C.J., Muller-Cohn, J., Stamp, L.,
Morrill, G. and Finstad-Lee, S.
TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins
JOURNAL Patent: US 6656908-A 116 02-DEC-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACAGCTACTTCATCT 1246
Db 2 AACAGCTACTTCCTTT 19

RESULT 1286
AX010205
LOCUS AX010205 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 9 from Patent WO9960115.
ACCESSION AX010205
VERSION AX010205.1 GI:9997104
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Van Leuven, F.
TITLE Proteins and genes useful as tumor markers
JOURNAL Patent: WO 9960115-A 9 25-NOV-1999;
FEATURES VLAAMS INTERUNIV INST BIOTECH (BE); LEUVEN FRED VAN (BE)
Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..20
/note="splicing boundary: 1 - 10: intron; 11 - 20: exon"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 951 CTGCCACCGGCAGAGGT 968
Db 2 CTGTCACAGGAAGAGGT 19

RESULT 1287
AX033001/c
LOCUS AX033001 20 bp DNA linear PAT 21-SEP-2000
DEFINITION Sequence 8 from Patent WO044786.
ACCESSION AX033001
VERSION AX033001.1 GI:10279904
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Jentsch, T.J.
TITLE Novel potassium channels and genes encoding these potassium channels
JOURNAL Patent: WO 0044786-A 8 03-AUG-2000;
NEUROSEARCH AS (DK)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 243 CGGAGTGACCTGGAGA 260
||| ||||| ||||| |||||
Db 20 CGACTCTGACCTGGAGA 3

RESULT 1288
AX040969/c
LOCUS AX040969
DEFINITION Sequence 16 from Patent WO0065040.
ACCESSION AX040969
VERSION AX040969.1 GI:11340565
KEYWORDS
SOURCE Zea mays
ORGANISM Zea mays
REFERENCE 1
AUTHORS Helentjaris, T.G., Habben, J.E. and Sun, Y.
TITLE Cell cycle genes and methods of use
JOURNAL Patent: WO 0065040-A 16 02-NOV-2000;
PIONEER HI-BRED INTERNATIONAL, INC. (US)
FEATURES
source 1..20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 771 GGACCTCAACACGCCAA 788
||| ||||| ||||| |||||
Db 19 GGACCTCGACGCGCTA 2

RESULT 1289
AX074243
LOCUS AX074243
DEFINITION Sequence 10 from Patent WO0104306.
ACCESSION AX074243
VERSION AX074243.1 GI:12710436
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chisholm, V., Crowley, C.W., Krummen, L.A. and Meng, Y.J.
TITLE Expression vectors and methods
JOURNAL Patent: WO 0104306-A 10 18-JAN-2001;
Genentech, Inc. (US)
FEATURES
source 1..20
Location/Qualifiers

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1685 ACATCTTCCTGCTTACT 1702

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer and probe"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 848 ACCTGGACAAGGACCTGA 865
||| ||||| ||||| |||||
Db 1 ACCGGGAGAGAACCTGA 18

RESULT 1290
AX146433
LOCUS AX146433
DEFINITION Sequence 14 from Patent WO0134647.
ACCESSION AX146433
VERSION AX146433.1 GI:14284851
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Bell, M.P., Neff, T.B., Polarek, J.W. and Seeley, T.W.
TITLE Animal collagens and gelatins
JOURNAL Patent: WO 0134647-A 14 17-MAY-2001;
FIBROGEN, INC. (US)
FEATURES
source 1..20
Location/Qualifiers

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 39 GGCAGGAGGACGACGAGT 56
||| ||||| ||||| |||||
Db 1 GCCAGGAGGACGACGAGT 18

RESULT 1291
AX167949/c
LOCUS AX167949
DEFINITION Sequence 133 from Patent WO0142307.
ACCESSION AX167949
VERSION AX167949.1 GI:14597269
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Saito, K., Ohe, N. and Satoh, H.
TITLE Mutant er_g(a) and test systems for transactivation
JOURNAL Patent: WO 0142307-A 133 14-JUN-2001;
Sumitomo Chemical Company, Limited (JP)
FEATURES
source 1..20
Location/Qualifiers

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1685 ACATCTTCCTGCTTACT 1702

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Db      18 ACATTTCCTCGTCTCT 1
||||| ||||| ||||| |||||
RESULT 1292
AX188450/c
LOCUS   AX188450          20 bp  DNA      linear  PAT 08-AUG-2001
DEFINITION
Sequence 69 from Patent WO0147954.
ACCESSION AX188450
VERSION   AX188450.1  GI:15142121
KEYWORDS . synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   van Roy,F., Vanlandschoot,A. and Janssens,B.
TITLE      Novel cdnas encoding catenin-binding proteins with function in
JOURNAL    signalling and/or gene regulation
Patent: WO 0147954-A 69 05-JUL-2001;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer FVR160R"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 948 CTACTGCCACCGCGAGAA 965
||||| ||||| ||||| |||||
Db      18 CTACTGCCACCATCTGAA 1

RESULT 1293
AX224908/c
LOCUS   AX224908          20 bp  DNA      linear  PAT 10-SEP-2001
DEFINITION
Sequence 62 from Patent WO0161030.
ACCESSION AX224908
VERSION   AX224908.1  GI:15554981
KEYWORDS . Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
REFERENCE 1
AUTHORS   Gray,D.M. and Bollon,A.P.
TITLE      Libraries of optimum subsequence regions of mrna and genomic dna
JOURNAL    for control of gene expression
Patent: WO 0161030-A 62 23-AUG-2001;
Cytoclonal Pharmaceuticals, Inc. (US) ; University of Texas at
Dallas, Dept. of Molecular and Cell Biology (US) ; Lab. of
Experimental Carcinogenesis, National Cancer Institute/NIH (US)
FEATURES
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 910 GTGAACCTGTTCTCTTC 927
||||| ||||| ||||| |||||
Db      18 GTGATACGTTTGTTC 1

RESULT 1294
AX226334
LOCUS   AX226334          20 bp  DNA      linear  PAT 10-SEP-2001
DEFINITION
Sequence 47 from Patent WO0179548.
ACCESSION AX226334
VERSION   AX226334.1  GI:15555598
KEYWORDS . synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE      Method of designing addressable array for detection of nucleic acid
JOURNAL    method of designing addressable array for detection of nucleic acid
Patent: WO 0179548-A 47 22-AUG-2001;
ISIS PHARMACEUTICALS, INC. (US)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCACAGGCGCGCC 1678
||||| ||||| ||||| |||||
Db      3 CCCGTCTCAGGCGCGCC 20

RESULT 1295
AX292976
LOCUS   AX292976          20 bp  DNA      linear  PAT 21-NOV-2001
DEFINITION
Sequence 4738 from Patent WO0179548.
ACCESSION AX292976
VERSION   AX292976.1  GI:17054659
KEYWORDS . synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE      Method of designing addressable array for detection of nucleic acid
JOURNAL    sequence differences using ligase detection reaction
Patent: WO 0179548-A 4738 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1333 CGAGCCGAGGCGCCTTTG 1350
||||| ||||| ||||| |||||
Db      3 CGAGCCGATGCCATCTTG 20

RESULT 1296
AX292982/c
LOCUS   AX292982          20 bp  DNA      linear  PAT 21-NOV-2001
DEFINITION
Sequence 4744 from Patent WO0179548.
ACCESSION AX292982
VERSION   AX292982.1  GI:17054665
KEYWORDS . synthetic construct
SOURCE    synthetic construct
ORGANISM  artificial sequences.
REFERENCE 1
AUTHORS   Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE      Method of designing addressable array for detection of nucleic acid

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sequence differences using ligase detection reaction
 Patent: WO 0179548-A 4744 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)
 FEATURES
 source

Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 593 TTGGCTTTGGGAACCTGG 610
 | | | | | | | | | | | | | | | | | | | |
 Db 20 TAGGCTTTGGGATCTCTGG 3

RESULT 1297

AX293139
 LOCUS AX293139 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 4901 from Patent WO0179548.
 ACCESSION AX293139
 VERSION AX293139.1 GI:17054822
 KEYWORDS
 ORGANISM
 source
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 sequence differences using ligase detection reaction
 JOURNAL Patent: WO 0179548-A 4901 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
 Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 409 CCAGTGAGAGTGGCTATG 426
 | | | | | | | | | | | | | | | | | | | |
 Db 3 CCAGTGAAGTGGCAGC 20

RESULT 1298

AX293952
 LOCUS AX293952 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 5714 from Patent WO0179548.
 ACCESSION AX293952
 VERSION AX293952.1 GI:17055635
 KEYWORDS
 ORGANISM
 source
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 sequence differences using ligase detection reaction
 JOURNAL Patent: WO 0179548-A 5714 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 312 CAGCTCTGCACGAGAT 329
 | | | | | | | | | | | | | | | | | | | |
 Db 1 CAGCTCTGCACCAAGCT 18

RESULT 1299

AX296043/c
 LOCUS AX296043 20 bp DNA linear PAT 21-NOV-2001
 DEFINITION Sequence 7805 from Patent WO0179548.
 ACCESSION AX296043
 VERSION AX296043.1 GI:17057732
 KEYWORDS
 SOURCE
 ORGANISM
 source
 synthetic construct
 synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 sequence differences using ligase detection reaction
 JOURNAL Patent: WO 0179548-A 7805 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 894 CATCAACATGCACACGCT 911
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 Db 18 CATCAACAGCAGCTCCGT 1

RESULT 1300

AX298833/c
 LOCUS AX298833 20 bp DNA linear PAT 26-NOV-2001
 DEFINITION Sequence 467 from Patent WO0183749.
 ACCESSION AX298833
 VERSION AX298833.1 GI:17128823
 KEYWORDS
 SOURCE
 ORGANISM
 source
 Mus sp.
 Mus sp.

REFERENCE 1
 AUTHORS Bachmanov, A.A., Beauchamp, G.K., Chatterjee, A., de Jong, P.J., Li, S.,
 Li, X., Ohmen, J.D., Reed, D.R., Ross, D. and Tordoff, M.G.
 TITLE Gene and sequence variation associated with sensing carbohydrate
 compounds and other sweeteners
 JOURNAL Patent: WO 0183749-A 467 08-NOV-2001;
 WARNER-LAMBERT COMPANY (US); The Monell Chemical Senses Center
 (US)

FEATURES
 Location/Qualifiers
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 /organism="Mus sp."
 /mol_type="unassigned DNA"
 /db_xref="taxon:10095"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
 Best Local Similarity 83.3%; Pred. No. 7.8e+02;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 829 CTCACCTCTCTTTGAG 846
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Db      19 CTCAGGCTGTGTTTGAG 2

RESULT 1301
AX304905/c
LOCUS      AX304905          20 bp      DNA      linear      PAT 11-DEC-2001
DEFINITION Sequence 48 from Patent WO0188189.
ACCESSION  AX304905
VERSION     AX304905.1  GI:17644584
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     van Eijk,M.J., Peleman,J.D. and de Ruiter-Bleeker,M.J.
TITLE       Microsatellite-afbpreg
JOURNAL     Patent: WO 0188189-A 48 22-NOV-2001;
            Keygene N.V. (NL)
FEATURES    Location/Qualifiers
            source
              1..20
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      279 TCCTGGGAACCTCGTTC 296
Db      19 TGCTAGGGAACCTCGTCC 2

RESULT 1302
AX322802/c
LOCUS      AX322802          20 bp      DNA      linear      PAT 08-JAN-2002
DEFINITION Sequence 16 from Patent WO0192877.
ACCESSION  AX322802
VERSION     AX322802.1  GI:18093774
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Sorrentino,B. and Schuetz,J.
TITLE       Method of identifying and/or isolating stem cells
JOURNAL     Patent: WO 0192877-A 16 06-DEC-2001;
            ST. JUDE CHILDREN'S RESEARCH HOSPITAL (US)
FEATURES    Location/Qualifiers
            source
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                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1384 GACCTCCTCACCAGCTG 1401
Db      19 GAGATCCTCACCACGCG 2

RESULT 1303
AX363224/c
LOCUS      AX363224          20 bp      DNA      linear      PAT 15-FEB-2002
DEFINITION Sequence 20 from Patent WO0208406.
ACCESSION  AX363224
VERSION     AX363224.1  GI:18695362
KEYWORDS
SOURCE      synthetic construct

ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Tauch,A., Binder,M., Pfefferle,W., Thierbach,G., Kalinowski,J. and
            Puhler,A.
TITLE       Nucleotide sequence which codes for the alr gene
JOURNAL     Patent: WO 0208406-A 20 31-JAN-2002;
            Degussa AG (DE)
FEATURES    Location/Qualifiers
            source
              1..20
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="primer ILVA2"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      980 ACCTCAAGCCCGACGACC 997
Db      19 ACCTCAAGCGCACACACC 2

RESULT 1304
AX412191/c
LOCUS      AX412191          20 bp      DNA      linear      PAT 14-JUN-2002
DEFINITION Sequence 17 from Patent WO0222879.
ACCESSION  AX412191
VERSION     AX412191.1  GI:21444649
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Bacher,J.W., Flanagan,L. and Nassif,N.
TITLE       Detection of microsatellite instability and its use in diagnosis of
            tumors
JOURNAL     Patent: WO 0222879-A 17 21-MAR-2002;
            PROMEGA CORPORATION (US)
FEATURES    Location/Qualifiers
            source
              1..20
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
                /note="D3S2432 primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1702 TCTCTGCTACTGCTGCTG 1719
Db      20 TGTCTATCTACTGCTGCTG 3

RESULT 1305
AX412222/c
LOCUS      AX412222          20 bp      DNA      linear      PAT 14-JUN-2002
DEFINITION Sequence 48 from Patent WO0222879.
ACCESSION  AX412222
VERSION     AX412222.1  GI:21444680
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE       Bacher,J.W., Flanagan,L. and Nassif,N.
JOURNAL     Detection of microsatellite instability and its use in diagnosis of
            tumors
            Patent: WO 0222879-A 48 21-MAR-2002;
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FEATURES
  source          PROMEGA CORPORATION (US)
                  Location/Qualifiers
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                  /organism="Homo sapiens"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:9606"
                  /note="FGA primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTGAGA 592
Db 20 GTGTCAGAGTCTGAGA 3

RESULT 1306
AX429773/c
LOCUS AX429773 20 bp DNA linear PAT 21-JUN-2002
DEFINITION Sequence 1 from Patent EP1203826.
ACCESSION AX429773
VERSION AX429773.1 GI:21540949
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
TITLE Genes and their genetic products pertinent to microsatellite
JOURNAL Patent: WO 0204664-A 9 17-JAN-2002;
        Tosoh Corporation (JP)
FEATURES
  source          Location/Qualifiers
                  1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="Oligonucleotide hybridizable with a specific site
                  of HIV-1 RNA"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1364 GACTTGATAGCGACGGG 1381
Db 20 GACTTGAAGCGAAGGG 3

RESULT 1307
AX440983
LOCUS AX440983 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 9 from Patent WO0204664.
ACCESSION AX440983
VERSION AX440983.1 GI:21665603
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
TITLE Genes and their genetic products pertinent to microsatellite
JOURNAL Patent: WO 0204664-A 9 17-JAN-2002;
        Von Knebel Doeberitz, Magnus (DE)
FEATURES
  source          Location/Qualifiers
                  1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 125 TGGATCGGATGAAGAAGA 142
Db 1 TGGAGTGGATGAGGAAGA 18

RESULT 1308
AX440985
LOCUS AX440985 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 11 from Patent WO0204664.
ACCESSION AX440985
VERSION AX440985.1 GI:21665605
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS von Knebel Doeberitz,M., Bork,P., Yuan,Y.P., Gebert,J., Woerner,S.
TITLE Genes and their genetic products pertinent to microsatellite
JOURNAL Patent: WO 0204664-A 11 17-JAN-2002;
        Von Knebel Doeberitz, Magnus (DE)
FEATURES
  source          Location/Qualifiers
                  1..20
                  /organism="synthetic construct"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:32630"
                  /note="Primer"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 125 TGGATCGGATGAAGAAGA 142
Db 1 TGGAGTGGATGAGGAAGA 18

RESULT 1309
AX462789
LOCUS AX462789 20 bp DNA linear PAT 15-JUL-2002
DEFINITION Sequence 533 from Patent EP1217079.
ACCESSION AX462789
VERSION AX462789.1 GI:21886015
KEYWORDS .
SOURCE Aegilops tauschii
ORGANISM Aegilops tauschii
          Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
          Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
          Poideae; Triticeae; Aegilops.
REFERENCE 1
AUTHORS Bernard,M., Sourdis,P. and Guyomarch,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 533 26-JUN-2002;
        INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)
FEATURES
  source          Location/Qualifiers
                  1..20
                  /organism="Aegilops tauschii"
                  /mol_type="unassigned DNA"
                  /db_xref="taxon:37682"

Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1109 CCCCTGACATCTCTGCTTG 1126
Db 3 CCCAGGACATCTCTCTTG 20

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RESULT 1310
AX486781
LOCUS AX486781 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4081 from Patent WO02053728.
ACCESSION AX486781
VERSION AX486781.1 GI:22320929
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
REFERENCE
1 Saccharomycetales; mitosporic Saccharomycetales; Candida.
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlisen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4081 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
1..20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 916 CTGTCCTCTGTCAGCTG 933
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DB 1 CTGTCCTCTGTCAGCTG 18

RESULT 1311
AX486886
LOCUS AX486886 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4186 from Patent WO02053728.
ACCESSION AX486886
VERSION AX486886.1 GI:22321034
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
REFERENCE
1 Saccharomycetales; mitosporic Saccharomycetales; Candida.
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlisen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4186 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1648 GAGGATGCCACACCCCT 1665
||| ||| ||| ||| |||
DB 1 GGGGATGCCACACTCCT 18

RESULT 1312
AX487050/c
LOCUS AX487050 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4350 from Patent WO02053728.
ACCESSION AX487050
VERSION AX487050.1 GI:22321198
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;

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Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1
AUTHORS Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlisen,K.I.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4350 11-JUL-2002;
Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
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/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 364 GAGAGTGACCGGCTTCA 381
||| ||| ||| ||| |||
DB 19 GATAGTGCCAGGCATCA 2

RESULT 1313
AX511438
LOCUS AX511438 20 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 2 from Patent WO0246421.
ACCESSION AX511438
VERSION AX511438.1 GI:23392309
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Wess,J. and Yamada,M.
TITLE Methods and compositions for analysis of m3 muscarinic
acetylcholine receptors
JOURNAL Patent: WO 0246421-A 2 13-JUN-2002;
THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic"
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1118 TCCTGCTTGGTCCACGG 1135
||| ||| ||| ||| |||
DB 3 TCTTGCTGTGTCACGG 20

RESULT 1314
AX544175/c
LOCUS AX544175 20 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 49 from Patent WO02061109.
ACCESSION AX544175
VERSION AX544175.1 GI:25277741
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Spagnoli,R., Achstetter,T., Caulet,G., Degryse,E., Dumas,B.,
Pompon,D. and Winter,J.
TITLE Yeast strains autonomously producing steroids
JOURNAL Patent: WO 02061109-A 49 08-AUG-2002;
Aventis Pharma S.A. (FR)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="Oligonucleotide X3TDH3"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1077 CTCGAATGAGGTGTGAC 1094
Db 20 CTCGATGAGGTGTGCC 3

RESULT 1315
AX587388
LOCUS AX587388 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 164 from Patent WO0236761.
ACCESSION AX587388
VERSION AX587388.1 GI:27656253
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin, J., Yaver, D., Foster, D. and Holly, R.
TITLE Methods for expressing endogenous genes by restriction enzyme
mediated integration
JOURNAL Patent: WO 0236760-A 27 10-MAY-2002;
Novozymes Biotech, Inc. (US); ZymoGenetics, Inc. (US)
FEATURES
source
location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Cytomegalovirus"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 766 CTCGAGGAGCTCAACAC 783
Db 19 CTCGAGGAGCTCAACAC 2

RESULT 1318
AX665317
LOCUS AX665317 20 bp DNA linear PAT 26-MAR-2003
DEFINITION Sequence 75 from Patent WO03002765.
ACCESSION AX665317
VERSION AX665317.1 GI:29290440
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Sellar, G.C. and Gabra, H.
TITLE Cancer
JOURNAL Patent: WO 03002765-A 75 09-JAN-2003;
Cancer Research Technology Limited (GB)
FEATURES
source
location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 878 ATGACTGTGGGAACATCA 895
Db 3 ATGACTGTGGGAACATCA 20

RESULT 1319
AX676286
LOCUS AX676286 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 10 from Patent WO02057499.
ACCESSION AX676286
VERSION AX676286.1 GI:293333962
KEYWORDS

/db_xref="taxon:32630"
/note="Oligonucleotide X3TDH3"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1077 CTCGAATGAGGTGTGAC 1094
Db 20 CTCGATGAGGTGTGCC 3

RESULT 1315
AX587388
LOCUS AX587388 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 164 from Patent WO0236761.
ACCESSION AX587388
VERSION AX587388.1 GI:27656253
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS D'Andrea, A.D., Taniguchi, T., Timmers, C. and Grompe, M.
TITLE Methods and compositions for the diagnosis of cancer
susceptibilities and defective dna repair mechanisms and treatment
thereof
JOURNAL Patent: WO 0236761-A 164 10-MAY-2002;
DANA FARMER CANCER INSTITUTE (US)
FEATURES
source
location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="MG742"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 868 CAGTACCTGTGATGACTGT 885
Db 2 CAGTGCCTGTGATGACTGT 19

RESULT 1316
AX590750/c
LOCUS AX590750 20 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 190 from Patent WO02086113.
ACCESSION AX590750
VERSION AX590750.1 GI:27949299
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Cookson, W.O., Moffat, M.F., Allen, M. and Lench, N.
TITLE Enzyme and snp marker for disease
JOURNAL Patent: WO 02086113-A 190 31-OCT-2002;
Isis Innovation Limited (GB)
FEATURES
source
location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 991 CAGAACCTGCTCATCAAC 1008
Db 11 CAGAACCTGCTCATCAAC 1008
```


[illegible]


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PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN, LISA STAMP
PC C12N15/32, C07K14/325, C12Q1/68, A01N63/00, C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
FT 19 AACAGCTACTCTTCCTTT 2

FEATURES
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            Location/Qualifiers
                /organism="Unidentified".
                /organism="unidentified"
                /mol_type="genomic DNA"
                /db_xref="taxon:32644"
Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1229 AACAGCTACTCTTCATCT 1246
Db 19 AACAGCTACTCTTCCTTT 2

RESULT 1328
LOCUS
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
ACCESSION BD008744
VERSION BD008744.1 GI:18637117
KEYWORDS JP 2001502919-A/72.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson, J.S., Schnepf, E.H., Narva, K.E., Stockhoff, B.A.,
Schmeits, J.L., Loewer, D., Schwab, G., Dullum, C.J., Cohn, J.M. and
Stamp, L.
TITLE Novel pesticidal toxins and nucleotide sequences which encode these
JOURNAL
COMMENT Patent: JP 2001502919-A 72 06-MAR-2001;
MYCOGEN CORP
OS Unidentified
PN JP 2001502919-A/72
PD 06-MAR-2001
PF 30-OCT-1997 JP 1998520788
PR
PI JERALD S FEITELSON, ERNEST H SCHNEPF, KENNETH E NARVA, PI
BRIAN A STOCKHOFF,
PI JAMES L SCHMEITS, DAVID LOEWER, GEORGE SCHWAB,
PI CHARLES JOSEPH DULLUM,
PI JUDY MULLER COHN, LISA STAMP
PC C12N15/32, C07K14/325, C12Q1/68, A01N63/00, C12N15/82 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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Qy 1229 AACAGCTACTCTTCATCT 1246
Db 2 AACAGCTACTCTTCCTTT 19

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RESULT 1329
LOCUS
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION BD016035
VERSION BD016035.1 GI:22557173
KEYWORDS JP 2001224386-A/44.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-epsilon
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT Patent: JP 2001224386-A 44 21-AUG-2001;
PN JP 2001224386-A/44
PD 21-AUG-2001
PF 13-DEC-2000 JP 2000379218
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K48/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
G01N33/53,
PC G01N33/566, G01N33/573//A61K31/711, A61K31/712, A61K31/7125, PC
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Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1661 CCCCTCACAGGCGAGCCC 1678
Db 3 CCGGTCTCAGGCCAGGCC 20

RESULT 1330
LOCUS
DEFINITION Oligonucleotide modulation of protein kinase C-zeta.
ACCESSION BD016154
VERSION BD016154.1 GI:22557292
KEYWORDS JP 2001224387-A/44.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, F.C., Boggs, R.T. and Dean, N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT Patent: JP 2001224387-A 44 21-AUG-2001;
PN JP 2001224387-A/44
PD 21-AUG-2001
PF 13-DEC-2000 JP 2000379249
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K31/7088, A61K48/00, A61P29/00, A61P35/00, A61P43/00, PC
C07H21/00,
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566, PC
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PC C12N5/10, C12N15/00, C12N5/00
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/db_xref="taxon:32630"

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QY 1661 CCCCTCAGGCGAGCC 1678
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Db 3 CCCGTCTCAGGCGAGCC 20

RESULT 1331

BD017306
LOCUS BD017306 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide modulation of protein kinase C-eta.
ACCESSION BD017306
VERSION BD017306.1 GI:22558482
KEYWORDS JP 2001231579-A/44.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C.; Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-eta
JOURNAL Patent: JP 2001231579-A 44 28-AUG-2001;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001231579-A/44
PD 28-AUG-2001
PF 13-DEC-2000 JP 2000379234
PR 09-JUL-1993 US 08/089996, 22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K31/711, A61K31/712, A61K31/7125, A61K48/00, A61P29/ PC
00, A61P35/00,
PC A61P43/00, C07H21/00, C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, PC
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Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1661 CCCCTCAGGCGAGCC 1678
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Db 3 CCCGTCTCAGGCGAGCC 20

RESULT 1332

BD057169
LOCUS BD057169 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Diagnosis and treatment of glaucoma.
ACCESSION BD057169
VERSION BD057169.1 GI:22602775
KEYWORDS JP 2001512969-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sarfarazi, M.

TITLE Diagnosis and treatment of glaucoma
JOURNAL Patent: JP 2001512969-A 7 28-AUG-2001;
COMMENT THE UNIVERSITY OF CONNECTICUT
PN JP 2001512969-A/7
PD 28-AUG-2001
PF 12-FEB-1998 JP 1998535963
PR 13-FEB-1997 US 08/800036, 10-SEP-1997 US 08/926492 PI
PC C12Q1/68, G01N33/50
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CC Topology: Linear;
FH Key Location/Qualifiers.

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Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 10 CGTAAAGGATGACAGGA 27
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Db 2 CATAAGGAGGCGCAGGA 19

RESULT 1333

BD057888/c
LOCUS BD057888 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Enzyme.
ACCESSION BD057888
VERSION BD057888.1 GI:22603494
KEYWORDS JP 2001516218-A/3.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Alessi, D.R.
TITLE Enzyme
JOURNAL Patent: JP 2001516218-A 3 25-SEP-2001;
COMMENT MEDICAL RESEARCH COUNCIL
OS Unknown
PN JP 2001516218-A/3
PD 25-SEP-2001
PF 16-MAR-1998 JP 1998540243
PI DARIO RENATO ALESSI
PC C12N15/54, C12N9/12, C12N5/10, C07K16/40, C12Q1/48 CC
Strandedness: Single;
CC Topology: Linear;
CC STRANDEDNESS: single
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1656 CCACACCCCTCAGGCG 1673
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Db 20 CCACAGCGCCTACAGGAC 3

RESULT 1334

BD083389
LOCUS BD083389 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Human matured/activated dendritic cell expression genes.
ACCESSION BD083389

RESULT 1335
BD083389.1 GI:22628999
LOCUS
DEFINITION
JP 2001327293-A/310.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 20)

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
Human matured/activated dendritic cell expression genes
Patent: JP 2001327293-A 310 27-NOV-2001;
JAPAN SCIENCE AND TECHNOLOGY CORP

OS Artificial Sequence
PN JP 2001327293-A/310
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562

PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
NAGAI

PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
CC Artificial Sequence: Synthesized Oligonucleotide FH Key

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGCCGCA 1050
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DB 3 GACTTTGCTGGCCAGA 20

RESULT 1335

BD083401

LOCUS
DEFINITION
Human matured/activated dendritic cell expression genes.
20 bp DNA linear PAT 27-AUG-2002

ACCESSION
BD083401
VERSION
BD083401.1 GI:22629011
KEYWORDS
JP 2001327293-A/322.
synthetic construct
synthetic construct
artificial sequences.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
Matsushima,K., Hashimoto,S., Suzuki,T. and Nagai,S.
Human matured/activated dendritic cell expression genes
Patent: JP 2001327293-A 322 27-NOV-2001;
JAPAN SCIENCE AND TECHNOLOGY CORP

OS Artificial Sequence
PN JP 2001327293-A/322
PD 27-NOV-2001
PF 22-MAY-2000 JP 2000150562

PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,TAKUJI SUZUKI,SHIGENORI
NAGAI

PC C12N15/09,C07K14/47,C07K16/18//C12P21/02,C12P21/08,C12N15/00
CC Artificial Sequence: Synthesized Oligonucleotide FH Key

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1..20
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Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1033 GACTTTGGCCTGGCCGCA 1050
|||||
DB 3 GACTTTGCTGGCCAGA 20

RESULT 1336

BD085694/c

LOCUS

DEFINITION

Novel human delta 3 compositions and therapeutic and diagnostic

uses therefor.

20 bp DNA linear PAT 27-AUG-2002

BD085694

ACCESSION

BD085694.1 GI:22631304

VERSION

JP 2001521382-A/6.

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 20)

AUTHORS

McCarthy,S.A. and Gearing,D.P.

TITLE

Novel human delta 3 compositions and therapeutic and diagnostic

uses therefor

JOURNAL

Patent: JP 2001521382-A 6 06-NOV-2001;

MILLENNIUM PHARMACEUTICALS INC

COMMENT

OS Artificial Sequence

PN JP 2001521382-A/6

PD 06-NOV-2001

PF 06-APR-1998 JP 1998542992

PR 04-APR-1997 US 08/832633,11-JUN-1997 US 08/872855 PI

PC C12N15/12,C07K14/47,C12N15/62,C07K16/18,A61K38/16 CC

Description of artificial sequence: primer

PH Key

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source

1..20

Location/Qualifiers

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/db_xref="taxon:32630"

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1603 ACCGAGTCTTAAGCCACA 1620

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DB 19 ACCGAGTCTTAAGCCACA 2

RESULT 1337

BD088172/c

LOCUS

DEFINITION

A method of arraying genome clone.

20 bp DNA linear PAT 27-AUG-2002

BD088172

ACCESSION

BD088172.1 GI:22633782

VERSION

JP 2001321190-A/416.

KEYWORDS

synthetic construct

SOURCE

synthetic construct

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 20)

AUTHORS

Soeda,E.

TITLE

A method of arraying genome clone.

Patent: JP 2001321190-A 416 20-NOV-2001;

JOURNAL

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

GENOTECHS

OS Artificial Sequence

PN JP 2001321190-A/416

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001068285

PI EIICHI SOEDA

PC C12N15/09,C12N15/00

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CC C12N15/00

Location/Qualifiers

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/organism='Artificial Sequence'.

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source

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Location/Qualifiers

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QY 1643 GGCTGGAGGATGCCACA 1660
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Db 18 GGCTGGAGGATGTTAAA 1

RESULT 1338
BD089433
LOCUS BD089433 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089433
VERSION BD089433.1 GI:22635043
KEYWORDS JP 2001321190-A/1677.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1677 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1677
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
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FT source 1. .20
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QY 948 CTACTGCCACCGCAGAA 965
    |||||
Db 20 CTACCGTCACCGCAGAA 3

RESULT 1340
BD089831
LOCUS BD089831 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089831
VERSION BD089831.1 GI:22635441
KEYWORDS JP 2001321190-A/2075.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2075 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2075
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
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FT Location/Qualifiers
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Query Match
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1223 TGGAGGCACGCTACACT 1240
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Db 3 TGGAGGCACGCAACACT 20

RESULT 1339
BD089462/c
LOCUS BD089462 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089462
VERSION BD089462.1 GI:22635072
KEYWORDS JP 2001321190-A/1706.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1706 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
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PN JP 2001321190-A/1706
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
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Query Match
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 948 CTACTGCCACCGCAGAA 965
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Db 20 CTACCGTCACCGCAGAA 3

RESULT 1340
BD089831
LOCUS BD089831 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089831
VERSION BD089831.1 GI:22635441
KEYWORDS JP 2001321190-A/2075.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2075
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
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FT Location/Qualifiers
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Query Match
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1353 CCAGCACCCTTGA 1370
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Db 3 CCAGCACCCTTGA 20

RESULT 1341
BD091489/c
LOCUS BD091489 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Microplate fluorescent screening method for gene abnormality
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enabling convenient and economical treatment of many specimens.

ACCESSION BD091489
VERSION BD091489.1 GI:22637100
KEYWORDS WO 0159124-A/9.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yamaguchi,A., Kikuchi,K. and Nakamura,K.
TITLE Microplate fluorescent screening method for gene abnormality
JOURNAL enabling convenient and economical treatment of many specimens
PATENT: WO 0159124-A 9 16-AUG-2001;
SAPORO IMMUNO DIAGNOSTIC LABORATORY,AKIHIRO YAMAGUCHI, KOKICHI
KIKUCHI, KENJI NAKAMURA
OS K-ras
PN WO 0159124-A/9
PD 16-AUG-2001
PF 09-FEB-2000 WO 2000JP000693
PI AKIHIRO YAMAGUCHI,KOKICHI KIKUCHI, KENJI NAKAMURA PC
C12N15/33,C12Q1/68,G01N33/50
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FEATURES Location/Qualifiers.

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1312 ACATACAACTACCCCAAG 1329
Db 18 ACCTCCAACTACCAACAG 1

RESULT 1342
BD129965
LOCUS Asthma-associated gene.
DEFINITION
ACCESSION BD129965
VERSION BD129965.1 GI:23224910
KEYWORDS JP 2002500895-A/255.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma-associated gene
JOURNAL Patent: JP 2002500895-A 255 15-JAN-2002;
AXYS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002500895-A/255
PD 15-JAN-2002
PF 21-JAN-1998 JP 2000528715
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,ION
CARDON,ALISOUN H CAREY,
PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Asthma-associated gene
FH Key Location/Qualifiers
FT source 1..20
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FEATURES
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/db_xref="taxon:32644"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1229 AACGCTACACTTCATCT 1246
Db 2 AACGCAAAACCTCATCT 19

RESULT 1343

BD134190
LOCUS Detection of neoplasia by analysis of saliva.
DEFINITION 20 bp DNA linear PAT 18-SEP-2002
ACCESSION BD134190
VERSION BD134190.1 GI:23229135
KEYWORDS JP 2002505888-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidlanski,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: JP 2002505888-A 14 26-FEB-2002;
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT OS Artificial Sequence
PN JP 2002505888-A/14
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide
FH Key Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.

FEATURES Location/Qualifiers

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Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGCCTATCTCGA 592
Db 1 GTGTCAGAGGATCTCGA 18

RESULT 1344

BD134222/c
LOCUS Detection of neoplasia by analysis of saliva.
DEFINITION 20 bp DNA linear PAT 18-SEP-2002
ACCESSION BD134222
VERSION BD134222.1 GI:23229167
KEYWORDS JP 2002505888-A/46.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidlanski,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: JP 2002505888-A 46 26-FEB-2002;
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT OS Artificial Sequence
PN JP 2002505888-A/46
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09,C12Q1/68,C12N15/00
CC nucleotide

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/mol_type="genomic DNA"
/db_xref="taxon:32644"

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FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.

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  /mol_type="genomic DNA"
  /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 575 GTGTCAGGCTATCTGAGA 592
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Db 20 GTGTCAGAGATCTGAGA 3

RESULT 1345
BD140065/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS
TITLE
JOURNAL

COMMENT
OS Streptococcus pneumoniae
PN JP 2002504314-A/58
PD 12-FEB-2002
PF 30-DEC-1998 JP 2000526545
PR 31-DEC-1997 US 60/070116
PI PHILIP YOUNGMAN,CHRISTIAN FRITZ,CHRISTOPHER MURPHY,LUZ MARIA
PI GUZMAN
PC C12N15/09,C07K14/315,C07K14/32,C07K16/12,C12N1/19,C12N1/21,PC
C12P21/08,
PC C12Q1/68,G01N33/15,G01N33/50,C12N15/00
CC Essential bacterial genes and their use
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Streptococcus pneumoniae'.

FEATURES
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  Location/Qualifiers
  1..20
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  /db_xref="taxon:1313"

Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1700 ACTCTCTGCTACCTGCC 1717
    |||||
Db 20 ATTCTCTGCTCTTGCC 3

RESULT 1346
BD144131/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS
TITLE
JOURNAL

COMMENT
OS Streptococcus pneumoniae
PN JP 2002125687-A/1
PD 08-MAY-2002
PF 30-OCT-2000 JP 2000334937
PI TETSUYA ISHIZUKA,ISHIGURO,JIUCHI SAITO PC
C12N15/09,C12Q1/68,G01N33/58,C12N15/00
CC Oligonucleotide capable of binding specifically to a specified
site of
HIV-1 RNA
CC Key Location/Qualifiers
FH source 1..20
FT /organism='Artificial Sequence'.

FEATURES
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Query Match
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1364 GACTTGATAGCGAGGGG 1381
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Db 20 GACTTGAGAGCGAAGGG 3

RESULT 1347
BD161948
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

REFERENCE
AUTHORS
TITLE
JOURNAL

COMMENT
OS Hepatitis virus (hepatitis C virus)
PN JP 2002176985-A/6
PD 25-JUN-2002
PF 14-DEC-2000 JP 2000380465
PI MOTOTADA NAKAO,KATSUYA MIZUNO,JUNJI YOSHII,AKIHIRO ASAI PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/50,G01N33/566,PC
G01N33/58,
PC C12N15/00,C12N15/00
CC Method for detecting PCR-amplified base
sequence and detection
kit
CC Key Location/Qualifiers
FH source 1..20
FT /organism='Hepatitis virus (hepatitis C
virus)'.

FEATURES
source
  Location/Qualifiers
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Query Match
Best Local Similarity 0.8%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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CC Description of Artificial Sequence:Synthesized Amplification

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BD205282
LOCUS BD205282 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Insecticidal toxins and nucleotide sequences encoding these toxins.
ACCESSION BD205282
VERSION BD205282.1 GI:33015052
KEYWORDS JP 2002513574-A/22.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.J., Cohn,J.M., Stamp,L.,
Morrill,G. and Lee,S.F.
TITLE Insecticidal toxins and nucleotide sequences encoding these toxins
JOURNAL Patent: JP 2002513574-A 22 14-MAY-2002;
MYCOGEN CORP
OS Unidentified
PN JP 2002513574-A/22
PD 14-MAY-2002
PF 06-MAY-1999 JP 2000547237
PR 06-MAY-1998 US 09/073898
PI JERALD S FEITELSON,ERNEST H SCHNEPP,KENNETH E NARVA,BRIAN A
PI STOCKHOFF,
PI JAMES SCHEITS,DAVID LOEWER,CHARLES JOSEPH DULLUM,JUDY MULLER
PI COHN,
PI LISA STAMP,GEORGE MORRILL,STACEY FINSTAD LEE
PC C12N15/09,A01H5/00,A01N63/00,C07K4/325,C12N5/10,C12Q1/68,PC
C12N15/00
PC C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC Insecticidal toxins and nucleotide sequences encoding these
CC toxins.
FH Key Location/Qualifiers
FT source
FT 1..20 /organism='Unidentified'.
FEATURES
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/db_xref='taxon:32644'
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Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1229 AACGCTACCTTCTATCT 1246
Db 2 AACGCTACTCTCTCTT 19
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REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
DIRECT SUBMISSION
SUBMITTED (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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1..20 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
misc_feature
1..20
/note='reverse primer for human STS sts-stSG22937
BAC library RPCI-11'
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 948 CTACTGCCACGGCAGAA 965
Db 20 CTACCGTCACGACGAGAA 3
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RESULT 1352
LOCUS AB067933/c
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-WI-16567
at 1p36.
ACCESSION AB067933
VERSION AB067933.1 GI:15128743
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
DIRECT SUBMISSION
SUBMITTED (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
source
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/mol_type='genomic DNA'
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misc_feature
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/note='reverse primer for human STS sts-WI-16567 at 1p36
BAC library RPCI-11'
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 948 CTACTGCCACGGCAGAA 965
Db 20 CTACCGTCACGACGAGAA 3
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RESULT 1354

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AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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misc_feature
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/note='reverse primer for human STS sts-stSG22937 at 1p36
sts-stSG22937 obtained from clones B328M11, Human BAC
Library RPCI-11'
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 948 CTACTGCCACGGCAGAA 965
Db 20 CTACCGTCACGACGAGAA 3
|||||
RESULT 1353
LOCUS AB067939/c
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-WI-16567
at 1p36.
ACCESSION AB067939
VERSION AB067939.1 GI:15128743
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
DIRECT SUBMISSION
SUBMITTED (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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/db_xref='taxon:32630'
misc_feature
1..20
/note='reverse primer for human STS sts-WI-16567 at 1p36
BAC library RPCI-11'
Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 948 CTACTGCCACGGCAGAA 965
Db 20 CTACCGTCACGACGAGAA 3
|||||
RESULT 1354

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AB068134      AB068134      20 bp      DNA      linear      SYN 21-MAY-2003
LOCUS          Synthetic construct DNA, forward primer for human STS sts-D1S3701
DEFINITION    at lp36.
ACCESSION     AB068134
VERSION       AB068134.1  GI:15128938
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1
AUTHORS       Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
              Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
              Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
              and Soeda, E.
TITLE         A BAC-based STS-content map spanning a 35-Mb region of human
              chromosome lp35-p36
JOURNAL       Genomics 74 (1), 55-70 (2001)
MEDLINE       21269192
PUBMED        11374902
REFERENCE     2 (bases 1 to 20)
AUTHORS       Horii, A.
TITLE         Direct Submission
JOURNAL       Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES      location/Qualifiers
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              /mol_type="genomic DNA"
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              misc_feature
              1..20
              /note="Forward primer for human STS sts-D1S3701 at lp36
              sts-D1S3701 obtained from clones B58A11, Human BAC library
              RPCI-11"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1353 CCACGCACCCGACTTGA 1370
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Db 3 CCACGCACCCGACTTGA 20

RESULT 1355
AB068971/c
LOCUS          Synthetic construct DNA, reverse primer for human STS sts-A008N23
DEFINITION    at lp36.
ACCESSION     AB068971
VERSION       AB068971.1  GI:15129775
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1
AUTHORS       Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
              Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
              Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
              and Soeda, E.
TITLE         A BAC-based STS-content map spanning a 35-Mb region of human
              chromosome lp35-p36
JOURNAL       Genomics 74 (1), 55-70 (2001)
MEDLINE       21269192
PUBMED        11374902
REFERENCE     2 (bases 1 to 20)
AUTHORS       Horii, A.
TITLE         Direct Submission
JOURNAL       Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)

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Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES      location/Qualifiers
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              /mol_type="genomic DNA"
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              /note="reverse primer for human STS sts-A008N23 at lp36
              sts-A008N23 obtained from clones B72P17, B200J11, B200J12,
              B73C17, Human BAC library RPCI-11"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1643 GGCTGGAGGGATGCCACA 1660
      |||||
Db 18 GGCTGGAGGGATGTAAA 1

RESULT 1356
AB069477/c
LOCUS          Synthetic construct DNA, reverse primer for human STS
DEFINITION    sts-stGDB:455464 at lp36.
ACCESSION     AB069477
VERSION       AB069477.1  GI:15130281
KEYWORDS      synthetic construct
SOURCE        synthetic construct
ORGANISM      artificial sequences.
REFERENCE     1
AUTHORS       Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
              Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
              Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
              and Soeda, E.
TITLE         A BAC-based STS-content map spanning a 35-Mb region of human
              chromosome lp35-p36
JOURNAL       Genomics 74 (1), 55-70 (2001)
MEDLINE       21269192
PUBMED        11374902
REFERENCE     2 (bases 1 to 20)
AUTHORS       Horii, A.
TITLE         Direct Submission
JOURNAL       Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES      location/Qualifiers
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              1..20
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              1..20
              /note="reverse primer for human STS sts-stGDB:455464 at
              lp36
              sts-stGDB:455464 obtained from clones B179F20, B346E1,
              B25B13, Human BAC library RPCI-11"
Query Match      0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 7.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 927 CCAGCTGCTCGTGGCCT 944
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Db 20 CCTACTGCTCTGTGGCCT 3

RESULT 1357
AB105275
LOCUS          Sequence 5 from patent US 6096521.
DEFINITION    AR105275
ACCESSION     AR105275

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Qy	231	TGCTGGTGTGC	243
Db	1	TGCTGGTGTGC	13
RESULT 1360			
AX636091			
LOCUS	AX636091	15 bp	RNA linear PAT 21-FEB-2000
DEFINITION	Sequence 3230 from Patent EP1260586.		
ACCESSION	AX636091		
VERSION	AX636091.1	GI:28471705	
KEYWORDS	unidentified		
SOURCE	unidentified		
ORGANISM	unclassified.		
REFERENCE	1		
AUTHORS	Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Direnzo,A., Karpeisky,A., Draper,K.G., Kisich,K., Matulich-Adamic,J., McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,I.		
TITLE	Method and reagent for inhibiting the expression of disease related genes		
JOURNAL	Patent: EP 1260586-A 3230 27-NOV-2002;		
FEATURES	RIBOZYME PHARMACEUTICALS, INC. (US)		
source	Location/Qualifiers		
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	/organism="unidentified"		
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	/db_xref="taxon:32644"		
Query Match	0.7%; Score 13; DB 1; Length 15;		
Best Local Similarity	100.0%; Pred. No. 5.6e+02;		
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0		
Qy	538	CCATCTTTGACA	550
Db	3	CCATCTTTGACA	15
RESULT 1361			
A03932			
LOCUS	A03932	16 bp	DNA linear PAT 30-AUG-1999
DEFINITION	Nucleotide sequence 14 from patent number EP0298329.		
ACCESSION	A03932		
VERSION	A03932.1	GI:410943	
KEYWORDS	unidentified		
SOURCE	unclassified.		
REFERENCE	1 (bases 1 to 16)		
AUTHORS	Jeffreys,A.J.		
TITLE	Improvements in genetic probes		
JOURNAL	Patent: EP 0238329-A 14 23-SEP-1987;		
FEATURES	IMPERIAL CHEMICAL INDUSTRIES PLC		
source	Location/Qualifiers		
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	/organism="unidentified"		
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	/db_xref="taxon:32644"		
Query Match	0.7%; Score 13; DB 1; Length 16;		
Best Local Similarity	86.7%; Pred. No. 6.2e+02;		
Matches	13; Conservative 1; Mismatches 1; Indels 0; Gaps 0		
Qy	33	GAGGTAGGCAGGAGG	47
Db	2	GAGGTAGGCAGGAGG	16
RESULT 1362			
A14602			
LOCUS	A14602	16 bp	DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 267 from patent US 6472154.		
ACCESSION	AR241979		
VERSION	AR241979.1	GI:27287791	
KEYWORDS	unidentified		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 15)		
AUTHORS	Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.		
TITLE	Polymorphic repeats in human genes		
JOURNAL	Patent: US 6472154-A 267 29-OCT-2002;		
FEATURES	Location/Qualifiers		
source	1..15		
	/organism="unknown"		
	/mol_type="genomic DNA"		
Query Match	0.7%; Score 13; DB 1; Length 15;		
Best Local Similarity	100.0%; Pred. No. 5.6e+02;		
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0		
Qy	538	CCCATCTTTGACA	550
Db	3	CCCATCTTTGACA	15
RESULT 1359			
AR241979			
LOCUS	AR241979	15 bp	DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 267 from patent US 6472154.		
ACCESSION	AR241979		
VERSION	AR241979.1	GI:27287791	
KEYWORDS	unidentified		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 15)		
AUTHORS	Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.		
TITLE	Polymorphic repeats in human genes		
JOURNAL	Patent: US 6472154-A 267 29-OCT-2002;		
FEATURES	Location/Qualifiers		
source	1..15		
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Query Match	0.7%; Score 13; DB 1; Length 15;		
Best Local Similarity	100.0%; Pred. No. 5.6e+02;		
Matches	13; Conservative 0; Mismatches 0; Indels 0; Gaps 0		
Qy	538	CCCATCTTTGACA	550
Db	3	CCCATCTTTGACA	15
RESULT 1358			
I61764			
LOCUS	I61764	15 bp	DNA linear PAT 07-OCT-1997
DEFINITION	Sequence 318 from patent US 5658780.		
ACCESSION	I61764		
VERSION	I61764.1	GI:2479712	
KEYWORDS	unidentified		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 15)		
AUTHORS	Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.		
TITLE	Rel a targeted ribozymes		
JOURNAL	Patent: US 5658780-A 318 19-AUG-1997;		
FEATURES	Location/Qualifiers		
source	1..15		
	/organism="unknown"		
	/mol_type="unassigned DNA"		
Query Match	0.7%; Score 13; DB 1; Length 15;		
Best Local Similarity	100.0%; Pred. No. 5.6e+02;		

LOCUS A14602 17 bp DNA linear PAT 21-MAR-1994
DEFINITION OPSYN Oligonucleotide.
ACCESSION A14602
VERSION A14602.1 GI:512660
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Soreq, H.
TITLE Human cholinesterase-type proteins and their production
JOURNAL Patent: EP 0206200-A 2 30-DEC-1986;
YEDA RESEARCH AND DEVELOPMENT COMPANY LIMITED
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
misc_difference 3
/note="g' can also be 'a'."
misc_difference 9
/note="c' can also be 't'."
misc_difference 10
/note="a' can also be 't'."
misc_difference 11
/note="g' can also be 'c'."
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 550 AAGCCCTCAGCGCC 565
DB 1 AAGCCCTCAGCGCC 16
RESULT 1363
A164582
LOCUS A164582 17 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 15 from patent US 6274310.
ACCESSION A164582
VERSION A164582.1 GI:16237655
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Habener, J.F. and Stoffers, D.A.
TITLE Compositions and methods for detecting pancreatic disease
JOURNAL Patent: US 6274310-A 15 14-AUG-2001;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1668 CAGGCGAGCCCC 1680
DB 1 CAGGCGAGCCCC 13
RESULT 1364
BD253918/C
LOCUS BD253918 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD253918
VERSION BD253918.1 GI:33063688
KEYWORDS JP 2002541795-A/1711.
SOURCE unidentified
ORGANISM unidentified

unclassified.
1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1711 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/1711
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PI 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
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/organism='Eukaryote'.
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Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1478 GGATCCACAACT 1490
DB 17 GGATCCACAACT 5
RESULT 1365
I30320
LOCUS I30320 17 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 6 from patent US 5580759.
ACCESSION I30320
VERSION I30320.1 GI:1821111
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Yang, Y.-S., Tucker, P.W. and Capra, J. Donald.
TITLE Construction of recombinant DNA by exonuclease recession
JOURNAL Patent: US 5580759-A 6 03-DEC-1996;
FEATURES
source
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/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 230 GTGGTGGTGGTGG 242
DB 5 GTGGTGGTGGTGG 17
RESULT 1366
A188814
LOCUS A188814 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4302 from patent US 6346398.
ACCESSION A188814
VERSION A188814.1 GI:20234779

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4302 12-FEB-2002;
FEATURES
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1701 CTCCTCGCTACC 1713
Db 5 CTCCTCGCTACC 17

RESULT 1367
LOCUS AR192172 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7660 from patent US 6346398.
ACCESSION AR192172
VERSION AR192172.1 GI:20238137
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7660 12-FEB-2002;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCCTGG 1045
Db 5 GACTTTGGCCTGG 17

RESULT 1368
LOCUS AR192188 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7676 from patent US 6346398.
ACCESSION AR192188
VERSION AR192188.1 GI:20238153
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 7676 12-FEB-2002;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="unassigned DNA"
Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCCTGG 1045
Db 5 GACTTTGGCCTGG 17

RESULT 1369
LOCUS AR324667 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2069 from patent US 6566127.
ACCESSION AR324667
VERSION AR324667.1 GI:33710475
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2069 20-MAY-2003;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1701 CTCCTCGCTACC 1713
Db 5 CTCCTCGCTACC 17

RESULT 1370
LOCUS AR326047 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3449 from patent US 6566127.
ACCESSION AR326047
VERSION AR326047.1 GI:33711855
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3449 20-MAY-2003;
FEATURES
    Location/Qualifiers
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                /mol_type="unassigned RNA"
Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 17;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCCTGG 1045
Db 5 GACTTTGGCCTGG 17

RESULT 1371
LOCUS AR326059 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3461 from patent US 6566127.
ACCESSION AR326059
VERSION AR326059.1 GI:33711867
KEYWORDS
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SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
           related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 3461 20-MAY-2003;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned RNA"
            0.7%; Score 13; DB 1; Length 17;
Query Match Best Local Similarity 100.0%; Pred. No. 6.8e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 539 CCATCTTTGACAA 551
Db 5 CCATCTTTGACAA 17

RESULT 1372
LOCUS      AR329302              17 bp      RNA              linear      PAT 17-AUG-2003
DEFINITION Sequence 6704 from patent US 6566127.
ACCESSION  AR329302
VERSION    AR329302.1 GI:33715110
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
           related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 6704 20-MAY-2003;
FEATURES   Location/Qualifiers
            source
            1..17
            /organism="unknown"
            /mol_type="unassigned RNA"
            0.7%; Score 13; DB 1; Length 17;
Query Match Best Local Similarity 100.0%; Pred. No. 6.8e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 820 GAGAGTCCCTCA 832
Db 1 GAGAGTCCCTCA 13

RESULT 1373
LOCUS      AR329417              17 bp      RNA              linear      PAT 17-AUG-2003
DEFINITION Sequence 6819 from patent US 6566127.
ACCESSION  AR329417
VERSION    AR329417.1 GI:33715225
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
           related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6566127-A 6819 20-MAY-2003;
FEATURES   Location/Qualifiers
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            /mol_type="unassigned RNA"
            0.7%; Score 13; DB 1; Length 17;
Query Match Best Local Similarity 100.0%; Pred. No. 6.8e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 820 GAGAGTCCCTCA 832
Db 1 GAGAGTCCCTCA 13

RESULT 1374
LOCUS      AR434117              17 bp      DNA              linear      PAT 18-DEC-2003
DEFINITION Sequence 540 from patent US 6656700.
ACCESSION  AR434117
VERSION    AR434117.1 GI:40196960
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS    Gu,Y. and Shannon,M.E.
TITLE      Isoforms of human pregnancy-associated protein-E
JOURNAL    Patent: US 6656700-A 540 02-DEC-2003;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="genomic DNA"
            0.7%; Score 13; DB 1; Length 17;
Query Match Best Local Similarity 100.0%; Pred. No. 6.8e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 287 AACTTCGTTCTGC 299
Db 5 AACTTCGTTCTGC 17

RESULT 1375
LOCUS      AX081871              17 bp      DNA              linear      PAT 27-FEB-2001
DEFINITION Sequence 115 from Patent WO0109183.
ACCESSION  AX081871
VERSION    AX081871.1 GI:13170678
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
ORGANISM   1
REFERENCE  1
AUTHORS    Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
TITLE      Polymorphisms in the human mdr-1 gene and their use in diagnostic
           and therapeutic applications
JOURNAL    Patent: WO 0109183-A 115 08-FEB-2001;
           EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES   Location/Qualifiers
            source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="y=c or t"
            0.7%; Score 13; DB 1; Length 17;
Query Match Best Local Similarity 86.7%; Pred. No. 6.8e+02; Indels 0; Gaps 0;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 52 GCAGTGTGACTGCTG 66
Db 15 GCATGTRACTGCTG 1

RESULT 1376
LOCUS      AX214568              17 bp      RNA              linear      PAT 07-SEP-2001
DEFINITION Sequence 10 from Patent WO0159103.
ACCESSION  AX214568
VERSION    AX214568.1 GI:15524611
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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Blatt, L., Meswigen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     Patent: WO 0159103-A 10 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
SOURCE      Location/Qualifiers
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            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      84 CCGCGGCTCTGAG 96
Db      1 CCGCGGCTCTGAG 13

RESULT 1377
LOCUS     AX218192/c
DEFINITION Sequence 3634 from Patent WO0159103.
ACCESSION AX218192
VERSION   AX218192.1 GI:15528253
KEYWORDS  synthetic construct
SOURCE    synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Blatt, L., Meswigen, J. and Chowrira, B.M.
TITLE     Method and reagent for the modulation and diagnosis of cd20 and
          nogo gene expression
JOURNAL   Patent: WO 0159103-A 3634 16-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
          McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
SOURCE    Location/Qualifiers
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      398 AGGTGCAGTCTCC 410
Db      17 AGGTGCAGTCTCC 5

RESULT 1378
LOCUS     AX272681/c
DEFINITION Sequence 250 from Patent WO0162911.
ACCESSION AX272681
VERSION   AX272681.1 GI:16545418
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS   Jarvis, T., von Carlowitz, I., Meswigen, J.A., Hamblin, P.A. and

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Ellis, J.H.
Method and reagent for the inhibition of grid
Patent: WO 0162911-A 250 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
SOURCE      Location/Qualifiers
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Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      598 TTTGGGAACTGG 610
Db      13 TTTGGGAACTGG 1

RESULT 1379
LOCUS     AX273008/c
DEFINITION Sequence 577 from Patent WO0162911.
ACCESSION AX273008
VERSION   AX273008.1 GI:16545745
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS   Jarvis, T., von Carlowitz, I., Meswigen, J.A., Hamblin, P.A. and
          Ellis, J.H.
TITLE     Method and reagent for the inhibition of grid
          Patent: WO 0162911-A 577 30-AUG-2001;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
SOURCE    Location/Qualifiers
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Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      599 TTGGGAACTGGA 611
Db      17 TTGGGAACTGGA 5

RESULT 1380
LOCUS     AX579128
DEFINITION Sequence 966 from Patent WO0211674.
ACCESSION AX579128
VERSION   AX579128.1 GI:27648330
KEYWORDS  Homo sapiens (human)
SOURCE    Homo sapiens
ORGANISM  Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS   Thompson, J., Meswigen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
          and Grupe, A.
TITLE     Method and reagent for the inhibition of calcium activated chloride
          channel-1 (clca-1)
JOURNAL   Patent: WO 0211674-A 966 14-FEB-2002;
          RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
          Thompson, James (US)
FEATURES
SOURCE    Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 672 AAGCAAGCTCACA 694
Db 5 AAGCAAGCTCACA 17

RESULT 1381
AX7611736
LOCUS AX7611736 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 181 from Patent WO03004526.
ACCESSION AX7611736
VERSION AX7611736.1 GI:29330084
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 181 16-JAN-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 855 CAAGGACCTGAAG 867
Db 4 CAAGGACCTGAAG 16

RESULT 1382
AX706658/c
LOCUS AX706658 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 355 from Patent WO03013534.
ACCESSION AX706658
VERSION AX706658.1 GI:29563081
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of cancer with irinotecan based on CYP3A5
JOURNAL Patent: WO 03013534-A 355 20-FEB-2003;
FEATURES Epidauros Biotechnologie AG (DE)
source Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 8
/notes="y=c or t"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 6.8e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTG 66
Db 15 GCATGTGACTGCTG 1

RESULT 1383
AX707588/c
LOCUS AX707588 17 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 355 from Patent WO03013536.
ACCESSION AX707588
VERSION AX707588.1 GI:29563761
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Heinrich,G. and Kerb,R.
TITLE Methods for treatment of cancer using irinotecan based on UGT1A1
JOURNAL Patent: WO 03013536-A 355 20-FEB-2003;
FEATURES Epidauros Biotechnologie AG (DE)
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 8
/notes="y=c or t"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 6.8e+02;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTG 66
Db 15 GCATGTGACTGCTG 1

RESULT 1384
AX727073
LOCUS AX727073 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4760 from Patent WO03025176.
ACCESSION AX727073
VERSION AX727073.1 GI:30506416
KEYWORDS Mus musculus (house mouse)
SOURCE Mus musculus
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4760 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match      0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 576 TGTGAGCCTATCT 588
Db 5 TGTGAGCCTATCT 17

RESULT 1385
AX733114
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LOCUS AX733114 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4748 from Patent WO03025175.
ACCESSION AX733114
VERSION AX733114.1 GI:30512457
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 4748 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 922 CTGTTCCAGCTGC 934
Db 4 CTGTTCCAGCTGC 16
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RESULT 1386
AX733788/c
LOCUS AX733788 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5422 from Patent WO03025175.
ACCESSION AX733788
VERSION AX733788.1 GI:30513131
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5422 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
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Query Match 0.7%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1244 TCTTCGGTATCTT 1256
Db 17 TCTTCGGTATCTT 5
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RESULT 1387
AX759932/c
LOCUS AX759932 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3253 from Patent WO03040369.
ACCESSION AX759932
VERSION AX759932.1 GI:32254548
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 3253 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Qy 108 GCCCCGCGCGATC 120
Db 13 GCCCCGCGCGATC 1
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RESULT 1388
AX762247
LOCUS AX762247 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5568 from Patent WO03040369.
ACCESSION AX762247
VERSION AX762247.1 GI:32256863
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 5568 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1451 ATCCATTCTTCCT 1463
Db 2 ATCCATTCTTCCT 14
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RESULT 1389
A36326/c
LOCUS A36326 18 bp DNA linear PAT 04-MAR-1997
DEFINITION Sequence 29 from Patent EP0570357.
ACCESSION A36326
VERSION A36326.1 GI:2293733
KEYWORDS
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Human immunodeficiency virus 1
Viruses; Retroid viruses; Retroviridae; Lentivirus; Primate
lentivirus group.
1 (bases 1 to 18)
REFERENCE
AUTHORS Katinger,H., Rueker,F., Hammler,G., Muster,T., Purtscher,M.,
Malwald,G., Steindl,F. and Trkola,A.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates

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JOURNAL Patent: EP 0570357-A 29 18-NOV-1993;
COMMENT KATINGER HERMANN W D (AT)
Other publication JP 6293797 941021
Other publication CA 2096159 931115
Other publication DE 570357T 940728
Other publication ES 2053413T 940801.
FEATURES
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            /organism="Human immunodeficiency virus 1"
            /mol_type="unassigned DNA"
            /isolate="SP170"
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QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6

RESULT 1390
LOCUS A67081/c
DEFINITION Sequence 248 from Patent WO9740193.
ACCESSION A67081
VERSION A67081.1 GI:4538452
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmeler,G., Muster,T., Trkola,A.,
Purtscher,M., Maiwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5756674-A 29 26-MAY-1995;
FEATURES
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QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6

RESULT 1390
LOCUS A67081/c
DEFINITION Sequence 248 from Patent WO9740193.
ACCESSION A67081
VERSION A67081.1 GI:4538452
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmeler,G., Muster,T., Trkola,A.,
Purtscher,M., Maiwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5756674-A 29 26-MAY-1995;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 890 ACATCATCAACAT 902
Db 14 ACATCATCAACAT 2

RESULT 1391
LOCUS AR009963/c
DEFINITION Sequence 29 from patent US 5756674.
ACCESSION AR009963
VERSION AR009963.1 GI:3968768
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmeler,G., Muster,T., Trkola,A.,
Purtscher,M., Maiwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5756674-A 29 26-MAY-1995;
FEATURES
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1477 CGGATCCCAAC 1489
Db 5 CGGATCCCAAC 17

RESULT 1394
LOCUS I78468/c
DEFINITION Sequence 29 from patent US 5693752.
ACCESSION I78468
VERSION I78468.1 GI:3014622

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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6

RESULT 1392
LOCUS AR032034/c
DEFINITION Sequence 29 from patent US 5866694.
ACCESSION AR032034
VERSION AR032034.1 GI:5946323
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Katinger,H., Ruker,F., Himmeler,G., Muster,T., Trkola,A.,
Purtscher,M., Maiwald,G. and Steindl,F.
TITLE Peptides that induce antibodies which neutralize genetically
divergent HIV-1 isolates
JOURNAL Patent: US 5866694-A 29 02-FEB-1999;
FEATURES
    Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1733 TGCCCACTTGTC 1745
Db 18 TGCCCACTTGTC 6

RESULT 1393
LOCUS AR126220
DEFINITION Sequence 20 from patent US 6180098.
ACCESSION AR126220
VERSION AR126220.1 GI:14112813
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Christian,P.Daniel.
TITLE Recombinant helicoverpa baculoviruses expressing heterologous DNA
JOURNAL Patent: US 6180098-A 20 30-JAN-2001;
FEATURES
    Location/Qualifiers
        1..18
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            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1477 CGGATCCCAAC 1489
Db 5 CGGATCCCAAC 17

RESULT 1394
LOCUS I78468/c
DEFINITION Sequence 29 from patent US 5693752.
ACCESSION I78468
VERSION I78468.1 GI:3014622

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source
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Qy 782 ACGCCCAACATCGT 794
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2 ACGCCCAACATCGT 14

RESULT 1402
AR089601/c
LOCUS
DEFINITION Sequence 62 from patent US 5994069.
ACCESSION AR089601
VERSION AR089601.1 GI:10016358
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS Hall,J.G., Lyamichev V.I., Mast,A.L. and Brow,M.Ann.D.
TITLE Detection of nucleic acids by multiple sequential invasive
cleavages
JOURNAL Patent: US 5994069-A 62 30-NOV-1999;
FEATURES
Location/Qualifiers
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 170 GAGGTGCCCGAGG 182
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19 GAGGTGCCCGAGG 7

Db

RESULT 1403
AR099539
LOCUS
DEFINITION Sequence 66 from patent US 6077833.
ACCESSION AR099539
VERSION AR099539.1 GI:12809305
KEYWORDS
SOURCE
ORGANISM
Unknown.
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS Bennett C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the
expression of h7 protein.
JOURNAL Patent: US 6077833-A 66 20-JUN-2000;
FEATURES
Location/Qualifiers
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 595 GGCTTTGGGAAC 607
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1 GGCTTTGGGAAC 13

Db

RESULT 1404
AR100349/c

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LOCUS ARI00349 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 80 from patent US 6080580.
ACCESSION ARI00349
VERSION ARI00349.1 GI:12810797
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-.alpha. (TNF-.alpha.) expression
JOURNAL Patent: US 6080580-A 80 27-JUN-2000;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1222 GTGGAGGAACAGC 1234
Db 20 GTGGAGGAACAGC 8

RESULT 1405
LOCUS ARI04888/c 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 9 from patent US 6096314.
ACCESSION ARI04888
VERSION ARI04888.1 GI:12818485
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,I.R. and Elias,D.
TITLE Peptides and pharmaceutical compositions comprising them
JOURNAL Patent: US 6096314-A 9 01-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

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Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 989 CCCAGACCTGCT 1001
Db 17 CCCAGACCTGCT 5

RESULT 1406
LOCUS ARI39530/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 47 from patent US 6207383.
ACCESSION ARI39530
VERSION ARI39530.1 GI:14482026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T. and Splawski,I.
TITLE Mutations in and genomic structure of HERG--a long QT syndrome gene
JOURNAL Patent: US 6207383-A 47 27-MAR-2001;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 828 CCTCACCTTGTC 840
Db 16 CCTCACCTTGTC 4

RESULT 1407
LOCUS ARI50004/c 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 80 from patent US 6228642.
ACCESSION ARI50004
VERSION ARI50004.1 GI:15114595
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 80 08-MAY-2001;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
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Qy 1222 GTGGAGGAACAGC 1234
Db 20 GTGGAGGAACAGC 8

RESULT 1408
LOCUS ARI78820 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 66 from patent US 6319906.
ACCESSION ARI78820
VERSION ARI78820.1 GI:20219958
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Vickers,T.A.
TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein
JOURNAL Patent: US 6319906-A 66 20-NOV-2001;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 13; DB 1; Length 20;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 595 GGCTTTGGGAAC 607
Db 1 GGCTTTGGGAAC 13

RESULT 1409
LOCUS BD227877/c 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor necrosis factor-alpha (TNF-alpha).

ACCESSION BD227877.1 GI:33037647
VERSION BD227877.1
KEYWORDS JP 2002526125-A/80.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 80 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
PN JP 2002526125-A/80
PD 20-AUG-2002
PF 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186, 18-MAY-1999 US 09/313932 PI
BRENDA F BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC C0,A61P1/16,
PC A61P1/18,A61P3/10,A61P7/00,A61P7/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
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Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 8.6e+02;
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QY 1222 GTGGAGGAACAGC 1234
Db 20 GTGGAGGAACAGC 8
RESULT 1410
BD261551/c
LOCUS 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods for the diagnosis and treatment of metastatic prostate
tumors.
ACCESSION BD261551
VERSION BD261551.1 GI:33071319
KEYWORDS JP 2002540814-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Su,S.L.
TITLE Methods for the diagnosis and treatment of metastatic prostate
JOURNAL Patent: JP 2002540814-A 7 03-DEC-2002;
NORTHWEST BIOTHERAPEUTICS INC
COMMENT OS Artificial Sequence
PN JP 2002540814-A/7
PD 03-DEC-2002
PF 13-APR-1999 JP 2000611075
PI SAI L SU
PC C12Q1/68,A61K31/713,A61K35/14,A61K35/76,A61K38/00,A61K39/395,
PC A61K39/395,
PC A61K48/00,A61P35/04,A61P43/00,C12Q1/04,G01N33/15,G01N33/50, PC
G01N33/543,
PC G01N33/574,A61K37/02
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FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".

FEATURES
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QY 1091 TGACACTGTGGTA 1103
Db 13 TGACACTGTGGTA 1
RESULT 1411
I19634/c
LOCUS 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 15 from patent US 5510239.
ACCESSION I19634
VERSION I19634.1 GI:1599989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baracchini,E. Jr. and Bennett,C.F.
TITLE Oligonucleotide modulation of multidrug resistance-associated
protein
JOURNAL Patent: US 5510239-A 15 23-APR-1996;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 741 CACCGCCATCCGG 753
Db 14 CACCGCCATCCGG 2
RESULT 1412
I85754/c
LOCUS 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 11 from patent US 5698443.
ACCESSION I85754
VERSION I85754.1 GI:3205472
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Henderson,D.Robert. and Schuur,E.Rodolph.
TITLE Tissue specific viral vectors
JOURNAL Patent: US 5698443-A 11 16-DEC-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 901 ATGCACACGTGA 913
Db 17 ATGCACACGTGA 5
RESULT 1413

AR208101/c
LOCUS AR208101 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 19 from patent US 6379960.
ACCESSION AR208101
VERSION AR208101.1 GI:21508030
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Popoff, I. and Wyatt, J.
TITLE Antisense modulation of damage-specific DNA binding protein 2, p48 expression
JOURNAL Patent: US 6379960-A 19 30-APR-2002;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1283 CAGGCATCCTGTC 1295
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Db 13 CAGGCATCCTGTC 1
RESULT 1414
AR275060
LOCUS AR275060 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 1 from patent US 6506735.
ACCESSION AR275060
VERSION AR275060.1 GI:29707989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS MacLeod, A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA methyltransferase sequences
JOURNAL Patent: US 6506735-A 1 14-JAN-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
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Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 505 GAGGCTACCTGG 517
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Db 8 GAGGCTACCTGG 20
RESULT 1415
AR275067/c
LOCUS AR275067 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 8 from patent US 6506735.
ACCESSION AR275067
VERSION AR275067.1 GI:29707996
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS MacLeod, A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA methyltransferase sequences
JOURNAL Patent: US 6506735-A 8 14-JAN-2003;
FEATURES
Location/Qualifiers

source 1..20
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 13 GAGGCTACCTGG 1
RESULT 1416
AR275074/c
LOCUS AR275074 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 15 from patent US 6506735.
ACCESSION AR275074
VERSION AR275074.1 GI:29708003
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS MacLeod, A.R.
TITLE Optimized antisense oligonucleotides complementary to DNA methyltransferase sequences
JOURNAL Patent: US 6506735-A 15 14-JAN-2003;
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Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 505 GAGGCTACCTGG 517
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Db 13 GAGGCTACCTGG 1
RESULT 1417
AR308960/c
LOCUS AR308960 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 103 from patent US 6555357.
ACCESSION AR308960
VERSION AR308960.1 GI:31700716
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Kaiser, M.W., Lyamichev, V.I. and Lyamicheva, N.
TITLE FEN-1 endonuclease, mixtures and cleavage methods
JOURNAL Patent: US 6555357-A 103 29-APR-2003;
FEATURES
Location/Qualifiers
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/mol_type="genomic DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 170 GAGGTGCCCGAGG 182
|||||
Db 19 GAGGTGCCCGAGG 7
RESULT 1418
AR312483/c
LOCUS AR312483 20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 3020 from patent US 6559294.
ACCESSION AR312483
VERSION AR312483.1 GI:31705909
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3020 06-MAY-2003;
FEATURES
 Location/Qualifiers
 1..20
 /mol_type="genomic DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1
RESULT 1419
AR312486/c
LOCUS AR312486 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3023 from patent US 6559294.
ACCESSION AR312486
VERSION AR312486.1 GI:31705912
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3023 06-MAY-2003;
FEATURES
 Location/Qualifiers
 1..20
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Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1269 TGAGGAGACGTGG 1281
Db 13 TGAGGAGACGTGG 1
RESULT 1420
AR317091/c
LOCUS AR317091 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 103 from patent US 6562611.
ACCESSION AR317091
VERSION AR317091.1 GI:33696327
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kaiser,M.W., Lyamichev,V.I. and Lyamicheva,N.
TITLE PEN-1 endonucleases, mixtures and cleavage methods
JOURNAL Patent: US 6562611-A 103 13-MAY-2003;
FEATURES
 Location/Qualifiers
 1..20
 /mol_type="genomic DNA"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 170 GAGGTGGCCGAGG 182
Db 19 GAGGTGGCCGAGG 7
RESULT 1421
AR410404/c
LOCUS AR410404 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 52 from patent US 6635463.
ACCESSION AR410404
VERSION AR410404.1 GI:40161777
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ma,W.-P., Lyamichev,V.I., Kaiser,M.W., Lyamicheva,N.E., Allawi,H.T., Schaefer,J.J. and Neri,B.P.
TITLE Enzymes for the detection of nucleic acid sequences
JOURNAL Patent: US 6635463-A 52 21-OCT-2003;
FEATURES
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 170 GAGGTGGCCGAGG 182
Db 19 GAGGTGGCCGAGG 7
RESULT 1422
AX020042/c
LOCUS AX020042 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 56 from Patent WO9937764.
ACCESSION AX020042
VERSION AX020042.1 GI:10043871
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Veugelers,M.P. and David,G.J.
TITLE New members of the glypican gene family
JOURNAL Patent: WO 9937764-A 56 29-JUL-1999;
VEUGELERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH (BE); DAVID GUIDO JOSEPH FRANS (BE)
FEATURES
 Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 664 AAAGGCAAAAGCA 676
Db 13 AAAGGCAAAAGCA 1
RESULT 1423
AX225082

LOCUS AX225082 20 bp DNA PAT 10-SEP-2001
 DEFINITION Sequence 92 from Patent WO0160849.
 ACCESSION AX225082
 VERSION AX225082.1 GI:15555155
 SOURCE synthetic construct
 ORGANISM synthetic construct
 KEYWORDS artificial sequences.
 REFERENCE 1
 AUTHORS Dowling, P.W. and Youngner, J.S.
 TITLE Cold-adapted equine influenza viruses
 JOURNAL Patent: WO 0160849-A 92 23-AUG-2001;
 (US)
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic Primer"
 Query Match 0.7%; Score 13; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 8.6e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 510 CTACCTGGAGAAG 522
 Db 7 CTACCTGGAGAAG 19
 RESULT 1424
 AX296235/c
 LOCUS AX296235 20 bp DNA PAT 21-NOV-2001
 DEFINITION Sequence 7997 from Patent WO0179548.
 ACCESSION AX296235
 VERSION AX296235.1 GI:17057924
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 sequence differences using ligase detection reaction
 JOURNAL Patent: WO 0179548-A 7997 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"
 Query Match 0.7%; Score 13; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 8.6e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1021 CTCGAAGTGGCTG 1033
 Db 13 CTCGAAGTGGCTG 1
 RESULT 1425
 AX317252/c
 LOCUS AX317252 20 bp DNA PAT 14-DEC-2001
 DEFINITION Sequence 255 from Patent WO0190337.
 ACCESSION AX317252
 VERSION AX317252.1 GI:17900236
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1

AUTHORS Allawi, H., Bartholomay, C.T., Chehak, L., Curtis, M.L., Eis, P.S.,
 Hall, J.G., Ip, H.S., Kaiser, M., Kwiatkowski, R.W., Lukowiak, A.A.,
 Lymichyev, V., Ma, W., Olson-Munoz, M.C., Olson, S.M., Schaefer, J.J.,
 Skrzypczynski, Z., Takova, T.Y., Vedvik, K.L. and Lyamichev, N.E.
 TITLE Detection of rna
 JOURNAL Patent: WO 0190337-A 255 29-NOV-2001;
 THIRD WAVE TECHNOLOGIES, INC. (US)
 FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 Query Match 0.7%; Score 13; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 8.6e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 170 GAGGTGGCCGAGG 182
 Db 19 GAGGTGGCCGAGG 7
 RESULT 1426
 AX326885/c
 LOCUS AX326885 20 bp DNA PAT 07-JAN-2002
 DEFINITION Sequence 81 from Patent WO0178894.
 ACCESSION AX326885
 VERSION AX326885.1 GI:18097596
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Keith, T.
 TITLE Novel human gene relating to respiratory diseases, obesity, and
 inflammatory bowel disease
 JOURNAL Patent: WO 0178894-A 81 25-OCT-2001;
 Genome Therapeutics Corp. (US)
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"
 Query Match 0.7%; Score 13; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 8.6e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1255 TTAGGAACCCCAA 1267
 Db 17 TTAGGAACCCCAA 5
 RESULT 1427
 AX326980/c
 LOCUS AX326980 20 bp DNA PAT 07-JAN-2002
 DEFINITION Sequence 176 from Patent WO0178894.
 ACCESSION AX326980
 VERSION AX326980.1 GI:18097691
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Keith, T.
 TITLE Novel human gene relating to respiratory diseases, obesity, and
 inflammatory bowel disease
 JOURNAL Patent: WO 0178894-A 176 25-OCT-2001;
 Genome Therapeutics Corp. (US)
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"

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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1255 TTAGGACCCCA 1267
DB 17 TTAGGAACCCCA 5

RESULT 1428
AX546262/c
LOCUS
DEFINITION Sequence 19 from Patent WO02053771.
ACCESSION AX469902
VERSION AX469902.1 GI:22205175
KEYWORDS Escherichia coli
SOURCE Escherichia coli
ORGANISM Escherichia coli
REFERENCE
1 Berchhof,K., Grabowski,R., Groenewald,C. and Pardigol,A.
Detection of pathogenic bacteria
JOURNAL Patent: WO 02053771-A 19 11-JUN-2002;
BIOTECON DIAGNOSTICS GMBH (DE)
FEATURES
source
1..20
/mol_type="Escherichia coli"
/mol_type="unassigned DNA"
/db_xref="taxon:562"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 912 GAACTGTCCTGTT 926
DB 1 GAACTGTCCTGTT 15

RESULT 1429
AX546262/c
LOCUS
DEFINITION Sequence 11 from Patent EP1243290.
ACCESSION AX546262
VERSION AX546262.1 GI:25811453
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Besterman,J.M., Macleod,A.R. and Siders,W.M.
Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
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/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGG 517
DB 13 GAGGCTACCTGG 1

RESULT 1430
AX546352/c
LOCUS
DEFINITION Sequence 11 from Patent EP1243289.
ACCESSION AX546352
VERSION AX546352.1 GI:25811543
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Besterman,J.M., Macleod,A.R. and Siders,W.M.
Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
1..20
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGG 517
DB 13 GAGGCTACCTGG 1

RESULT 1431
AX555466/c
LOCUS
DEFINITION Sequence 62 from Patent WO02070755.
ACCESSION AX555466
VERSION AX555466.1 GI:25898976
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Lyamichev,V.I., Kaiser,M.W. and Lyamicheva,N.
Fen endonucleases
JOURNAL Patent: WO 02070755-A 62 12-SEP-2002;
Third Wave Technologies, Inc. (US)
FEATURES
source
1..20
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGGCGAGG 182
DB 19 GAGGTGGCGAGG 7

RESULT 1432
AX601216
LOCUS
DEFINITION Sequence 311 from Patent WO02092851.
ACCESSION AX601216
VERSION AX601216.1 GI:28401299
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1255 TTAGGACCCCA 1267
DB 17 TTAGGAACCCCA 5

RESULT 1428
AX546262/c
LOCUS
DEFINITION Sequence 11 from Patent EP1243290.
ACCESSION AX546262
VERSION AX546262.1 GI:25811453
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Besterman,J.M., Macleod,A.R. and Siders,W.M.
Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 11 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
1..20
/mol_type="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 0.7%; Score 13; DB 1; Length 20;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGCTACCTGG 517
DB 13 GAGGCTACCTGG 1
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REFERENCE 1
 AUTHORS Binns,M.M. and Swinburne,J.E.
 TITLE Genetic typing
 JOURNAL Patent: WO 02092851-A 311 21-NOV-2002;
 ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
 FEATURES source
 1. .20
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 /db_xref="taxon:32630"
 /note="Primer"
 Query Match 0.7%; Score 13; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 8.6e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1401 GTTGCAGTTTGAG 1413
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 Db 7 GTTGCAGTTTGAG 19
 RESULT 1433
 LOCUS BD022977
 DEFINITION Species-specific, genus-specific and universal probes and primers for quickly detecting and identifying common bacterial and fungal pathogens and relating antibiotic tolerance genes from clinical specimens for diagnosis in microbiological laboratory.
 ACCESSION BD022977
 VERSION BD022977.1 GI:22564200
 KEYWORDS JP 2001504330-A/45.
 SOURCE Streptococcus salivarius
 ORGANISM Streptococcus salivarius
 Bacteria: Firmicutes; Lactobacillales, Streptococcaceae;
 Streptococcus.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bergeron,M.J., Picard,F.G., Weretto,M. and Roy,P.H.
 TITLE Species-specific, genus-specific and universal probes and primers for quickly detecting and identifying common bacterial and fungal pathogens and relating antibiotic tolerance genes from clinical specimens for diagnosis in microbiological laboratory
 JOURNAL Patent: JP 2001504330-A 45 03-APR-2001;
 INFECTION DIAGNOSTICS INC
 COMMENT PN JP 2001504330-A/45
 PD 03-APR-2001
 PF 04-NOV-1997 JP 1996520907
 PR 04-NOV-1996 US 08/743637
 PI MICHEL JU BERGERON,FRANCOIS G PICARD,MARC WERETTO,PAUL H ROY
 PC C12N15/09,C12N1/21,C12Q1/68,C12R1/011,(C12Q1/68,PC C12R1/46),C12R1/44),(C12Q1/68,C12R1/72),C12N15/00 CC
 Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers.
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 1. .20
 /organism="Streptococcus salivarius"
 /mol_type="genomic DNA"
 /db_xref="taxon:1304"
 Query Match 0.7%; Score 13; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 8.6e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 782 ACCGCAACATCGT 794
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 Db 2 ACGCAACATCGT 14
 RESULT 1434
 LOCUS BD090169/c
 DEFINITION A method of arraying genome clone.
 REFERENCE BD090169
 AUTHORS Binns,M.M. and Swinburne,J.E.
 TITLE Genetic typing
 JOURNAL Patent: WO 02092851-A 311 21-NOV-2002;
 ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
 FEATURES source
 1. .20
 /organism="synthetic construct"
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 /db_xref="taxon:32630"
 /note="Primer"
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 Best Local Similarity 100.0%; Pred. No. 8.6e+02;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1401 GTTGCAGTTTGAG 1413
 |||||
 Db 7 GTTGCAGTTTGAG 19

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 170 GAGGTGCCGAGG 182
|||||
Db 19 GAGGTGCCGAGG 7

RESULT 1436
BD130655
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Optimized antisense oligonucleotide complementary to DNA
methyltransferase sequence.
ACCESSION BD130655
VERSION BD130655.1 GI:23225600
KEYWORDS JP 2002502602-A/1.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Macleod,R.A.
TITLE Optimized antisense oligonucleotide complementary to DNA
JOURNAL methyltransferase sequence
Patent: JP 2002502602-A 1 29-JAN-2002;
COMMENT METHYLGENE INC
OS Unknown
PN JP 2002502602-A/1
PD 29-JAN-2002
PF 03-FEB-1999 JP 2000530600
PR 03-FEB-1998 US 09/018034
PI ROBERT A MACLEOD
PC C12N15/09,A61K31/7088,A61K48/00,C07H21/00,C12Q1/68,
PC C12N15/00
CC Target for oligonucleotides complementary to DNA MeTase RNA FH
Key Location/Qualifiers
FT source 1..20
FT /organism='Unknown'.

FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGGCTACTGG 517
|||||
Db 8 GAGGGCTACTGG 20

RESULT 1437
BD130662/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Optimized antisense oligonucleotide complementary to DNA
methyltransferase sequence.
ACCESSION BD130662
VERSION BD130662.1 GI:23225607
KEYWORDS JP 2002502602-A/8.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Macleod,R.A.
TITLE Optimized antisense oligonucleotide complementary to DNA
JOURNAL methyltransferase sequence
Patent: JP 2002502602-A 8 29-JAN-2002;
COMMENT METHYLGENE INC
OS Unknown
PN JP 2002502602-A/8
PD 29-JAN-2002

PF 03-FEB-1999 JP 2000530600
PR 03-FEB-1998 US 09/018034
PI ROBERT A MACLEOD
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,
PC C12N15/00
CC oligonucleotides complementary to DNA MeTase RNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Unknown'.

FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGGCTACTGG 517
|||||
Db 13 GAGGGCTACTGG 1

RESULT 1438
BD130669/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Optimized antisense oligonucleotide complementary to DNA
methyltransferase sequence.
ACCESSION BD130669
VERSION BD130669.1 GI:23225614
KEYWORDS JP 2002502602-A/15.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Macleod,R.A.
TITLE Optimized antisense oligonucleotide complementary to DNA
JOURNAL methyltransferase sequence
Patent: JP 2002502602-A 15 29-JAN-2002;
COMMENT METHYLGENE INC
OS Unknown
PN JP 2002502602-A/15
PD 29-JAN-2002
PF 03-FEB-1999 JP 2000530600
PR 03-FEB-1998 US 09/018034
PI ROBERT A MACLEOD
PC C12N15/09,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,C12Q1/68,
PC C12N15/00
CC oligonucleotides complementary to DNA MeTase RNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Unknown'.

FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 505 GAGGGCTACTGG 517
|||||
Db 13 GAGGGCTACTGG 1

RESULT 1439
BD176247/c
LOCUS 20 bp DNA linear PAT 18-MAR-2003
DEFINITION A method of arraying genome clone.
ACCESSION BD176247


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RESULT 1443
A89216/c
LOCUS      A89216
DEFINITION Sequence 1364 from Patent WO9833904.
ACCESSION  A89216
VERSION     A89216.1 GI:6737786
KEYWORDS   unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1364 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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    1..16
    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

  Query Match
    Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 873 CTTGGATGACTGTGGG 888
      |||||
Db 16 CTTGGATGACTCTTGG 1

RESULT 1444
A89518/c
LOCUS      A89518
DEFINITION Sequence 1666 from Patent WO9833904.
ACCESSION  A89518
VERSION     A89518.1 GI:6738088
KEYWORDS   unidentified
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Brysch, W. and Schlingensiepen, K.
TITLE       AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL     Patent: WO 9833904-A 1666 06-AUG-1998;
            BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
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    /organism="unidentified"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32644"

  Query Match
    Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 218 GCCTGGATGAGTGG 233
      |||||
Db 16 GCCTGTTTGAGTGG 1

RESULT 1445
E03244
LOCUS      E03244
DEFINITION DNA probe for detecting DNA sequence of human histocompatible
            antigen HAL-Q beta.
ACCESSION  E03244
VERSION     E03244.1 GI:2171461
KEYWORDS   JP 1991284697-A/1.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 16)

Miwa, K., Shirae, H., Suzuki, M. and Takahashi, T.
REMEDY FOR JAPANESE CRYPTERIA POLLINIOSIS AND DIAGNOSTIC DNA PROBE
THEREFOR
AJINOMOTO CO INC
Patent: JP 1991284697-A 1 16-DEC-1991;
OS Artificial Gene
OC Artificial sequence; Genes.
PN JP 1991284697-A/1
PD 16-DEC-1991
PF 14-SEP-1990 JP 1990245844
PR 07-FEB-1990 JP 90P 26076
PI MIWA KIYOSHI, SHIRAE HIDEYUKI, SUZUKI MANABU, TAKAHASHI TAKAKO
PC C07K7/10, C07H21/04, C07K7/08, C12N15/11, C12Q1/69, G01N33/50, PC
G01N33/53;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
  Location/Qualifiers
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      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

  Query Match
    Best Local Similarity 0.7%; Score 12.8; DB 1; Length 16;
    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 528 CTTCAATAGCCCATC 543
      |||||
Db 1 CTTCCAGAGCCCATC 16

RESULT 1446
AR233443
LOCUS      AR233443
DEFINITION Sequence 72 from patent US 6458532.
ACCESSION  AR233443
VERSION     AR233443.1 GI:27276034
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 16)
AUTHORS     Detera-Wadleigh, S.D., Yoshikawa, T., Sanders, A.R. and Esterling, L.E.
TITLE       Polynucleotides encoding IMP-18p myo-inositol monophosphatase and
            methods of detecting said polynucleotides
JOURNAL     Patent: US 6458532-A 72 01-OCT-2002;
FEATURES
  Location/Qualifiers
    source
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      /organism="unknown"
      /mol_type="genomic DNA"

  Query Match
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    Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1534 CAAAGAGAGCCAGCC 1549
      |||||
Db 1 CACAAGGATGCCAGCC 16

RESULT 1447
AX139181
LOCUS      AX139181
DEFINITION Sequence 29 from Patent EP1076099.
ACCESSION  AX139181
VERSION     AX139181.1 GI:14274854
KEYWORDS   Mycobacterium tuberculosis
SOURCE      Mycobacterium tuberculosis
ORGANISM    Mycobacterium tuberculosis
            Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
            Corynebacterineae; Mycobacteriaceae; Mycobacterium; Mycobacterium
```

tuberculosis complex.

REFERENCE
AUTHORS
TITLE
JOURNAL

1
Suzuki, Y., Nishida, M. and Takenishi, S.
Kit for diagnosis of tubercle bacilli
Patent: EP 1076099-A 29 14-FEB-2001;
NISHINBO INDUSTRIES, INC. (JP) ; System Research Incorporation
(JP)

FEATURES
Location/Qualifiers

1..16
/organism="Mycobacterium tuberculosis"
/mol_type="unassigned DNA"
/db_xref="taxon:1773"
/note="capture"

Query Match 0.7%; Score 12.8; DB 1; Length 16;

Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 164 CACTCCGAGGTGGCG 179

Db 1 CACTCCGAGGAGCG 16

RESULT 1448
AX268359/c

LOCUS AX268359 16 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 8 from Patent WO0175127.
ACCESSION AX268359

VERSION AX268359.1 GI:16541577

KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS

1
Nehls, M. and Wattler, S.
Cloning system used in the construction of homologous recombination
vectors

TITLE
Patent: WO 0175127-A 8 11-OCT-2001;

JOURNAL
Ingenium Pharmaceuticals AG (DE)

FEATURES
source

1..16
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz: Restriktionsschnittstelle Sfi C"

Query Match 0.7%; Score 12.8; DB 1; Length 16;

Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 241 GGCGGACGTGACCTG 256

Db 16 GGCGGACGTGCGCTG 1

RESULT 1449
AX268360/c

LOCUS AX268360 16 bp DNA linear PAT 29-OCT-2001
DEFINITION Sequence 9 from Patent WO0175127.
ACCESSION AX268360

VERSION AX268360.1 GI:16541578

KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS

1
Nehls, M. and Wattler, S.
Cloning system used in the construction of homologous recombination
vectors

TITLE
Patent: WO 0175127-A 9 11-OCT-2001;

JOURNAL
Ingenium Pharmaceuticals AG (DE)

FEATURES
Location/Qualifiers

source

1..16

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz: Restriktionsschnittstelle Sfi D"

Query Match 0.7%; Score 12.8; DB 1; Length 16;

Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 241 GGCGGACGTGACCTG 256

Db 16 GGCGGACGTGCGCTG 1

RESULT 1450
AX571848/c

LOCUS AX571848 16 bp DNA linear PAT 29-MAY-2003
DEFINITION Sequence 7 from Patent WO02077274.
ACCESSION AX571848

VERSION AX571848.1 GI:26003982

KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)

REFERENCE
AUTHORS

1
Blanche, F. and Cameron, B.
Methods for purifying and detecting double stranded dna target
sequences by triple helix interaction

TITLE
Patent: WO 02077274-A 7 03-OCT-2002;

JOURNAL
Aventis Pharma S.A. (FR)

FEATURES
Location/Qualifiers
source

1..16

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 16;

Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1689 CTTCCTGCTTACTCT 1704

Db 16 CTTCCTGCTTCTTT 1

RESULT 1451
AX686146

LOCUS AX686146 16 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 23 from Patent WO02057437.
ACCESSION AX686146

VERSION AX686146.1 GI:29371966

KEYWORDS
SOURCE
ORGANISM
Human herpesvirus 5

Human herpesvirus 5
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
Betaherpesvirinae; Cytomegalovirus.

REFERENCE
AUTHORS

1
Ghazal, P. and Huang, H.

TITLE
Generation of human cytomegalovirus yeast artificial chromosome
recombinants

JOURNAL
Patent: WO 02057437-A 23 25-JUL-2002;

FEATURES
The Scripps Research Institute (US)
Location/Qualifiers
source

1..16

/organism="Human herpesvirus 5"
/mol_type="unassigned DNA"
/db_xref="taxon:10359"

Query Match 0.7%; Score 12.8; DB 1; Length 16;

Best Local Similarity 87.5%; Pred. No. 6.8e+02;


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      FT Location/Qualifiers
      FEATURES
      source
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      /mol_type='genomic DNA'
      /db_xref='taxon:32644'

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 218 GCGTGGATGAGAGTGG 233
Db 16 GCGTGGATGAGAGTGG 1

RESULT 1456
A33185/c A33185 17 bp DNA linear PAT 07-MAY-1996
LOCUS A33185 Synthetic HLA DR typing probe.
DEFINITION A33185
ACCESSION A33185
VERSION A33185.1 GI:1567769
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
KEYWORDS artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS
JOURNAL Patent: FR 2679252-A 36 22-JAN-1993;
FEATURES
source
1..17 /organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CACGTGCTGCTCCTGG 284
Db 17 CACGTGCTCCTCCTGG 2

RESULT 1457
A58019/c A58019 17 bp DNA linear PAT 05-MAR-1998
LOCUS A58019 Sequence 28 from Patent EP0745691.
DEFINITION A58019
ACCESSION A58019
VERSION A58019.1 GI:3713769
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
KEYWORDS unclassified.
REFERENCE 1
AUTHORS Mabilat,C. and Ruimy,R.
TITLE 16s Ribosomal RNA nucleotide fragments from coryne-bacteria, probes
JOURNAL and primers derived therefrom, reagent and method for detection
COMMENT Patent: EP 0745691-A 28 04-DEC-1996;
BIO MERIEUX (FR)
Other publication CA 2175515 961104.
FEATURES
source
1..17 /organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Mon May 3 11:01:44 2004 schultz621-3.rge Page 345
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      FT Location/Qualifiers
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      source
      1..16 /organism='unidentified'
      /mol_type='genomic DNA'
      /db_xref='taxon:32644'

Query Match 0.7%; Score 12.8; DB 1; Length 16;
Best Local Similarity 87.5%; Pred. No. 6.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 218 GCGTGGATGAGAGTGG 233
Db 16 GCGTGGATGAGAGTGG 1

RESULT 1456
A33185/c A33185 17 bp DNA linear PAT 07-MAY-1996
LOCUS A33185 Synthetic HLA DR typing probe.
DEFINITION A33185
ACCESSION A33185
VERSION A33185.1 GI:1567769
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
KEYWORDS artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS
JOURNAL Patent: FR 2679252-A 36 22-JAN-1993;
FEATURES
source
1..17 /organism='synthetic construct'
/mol_type='unassigned DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 269 CACGTGCTGCTCCTGG 284
Db 17 CACGTGCTCCTCCTGG 2

RESULT 1457
A58019/c A58019 17 bp DNA linear PAT 05-MAR-1998
LOCUS A58019 Sequence 28 from Patent EP0745691.
DEFINITION A58019
ACCESSION A58019
VERSION A58019.1 GI:3713769
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
KEYWORDS unclassified.
REFERENCE 1
AUTHORS Mabilat,C. and Ruimy,R.
TITLE 16s Ribosomal RNA nucleotide fragments from coryne-bacteria, probes
JOURNAL and primers derived therefrom, reagent and method for detection
COMMENT Patent: EP 0745691-A 28 04-DEC-1996;
BIO MERIEUX (FR)
Other publication CA 2175515 961104.
FEATURES
source
1..17 /organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1058 CAATCCCAACCAAGAC 1073
Db 17 CAATCACCAACCAAGAC 2

RESULT 1458
AR046544 AR046544 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR046544 Sequence 1337 from patent US 5817796.
DEFINITION AR046544
ACCESSION AR046544
VERSION AR046544.1 GI:5968009
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
KEYWORDS Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL Patent: US 5817796-A 1337 06-OCT-1998;
FEATURES
source
1..17 Location/Qualifiers
/mol_type='unassigned DNA'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 505 GAGGGCTACCTGGAGA 520
Db 2 GAAGGCTACCTGGAGA 17

RESULT 1459
AR057471 AR057471 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR057471 Sequence 1675 from patent US 5837542.
DEFINITION AR057471
ACCESSION AR057471
VERSION AR057471.1 GI:5983048
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
KEYWORDS Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1675 17-NOV-1998;
FEATURES
source
1..17 Location/Qualifiers
/mol_type='unassigned DNA'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCGCA 1674
Db 2 CACCCCTCACAGGCGCA 17

RESULT 1460
AR057488 AR057488 17 bp DNA linear PAT 29-SEP-1999
LOCUS AR057488 Sequence 1692 from patent US 5837542.
DEFINITION AR057488
ACCESSION AR057488
VERSION AR057488.1 GI:5983065
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
KEYWORDS Unclassified.
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REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1692 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1461
LOCUS AR057769 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1973 from patent US 5837542.
ACCESSION AR057769
VERSION AR057769.1 GI:5983346
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Intercellular adhesion molecule-1 (ICAM-1) ribozymes
JOURNAL Patent: US 5837542-A 1973 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1462
LOCUS AR082801/c 17 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 14 from patent US 5976789.
ACCESSION AR082801
VERSION AR082801.1 GI:10009591
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Allibert,P.Andre., Cros,P., Mach,B.Francois., Mandrand,B.Fabien. and Tiercy,J.-M.
TITLE System of probes enabling HLA-DR typing to be performed, and typing method using said probes
JOURNAL Patent: US 5976789-A 14 02-NOV-1999;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1463
LOCUS AR097331 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 8 from patent US 6071717.
ACCESSION AR097331
VERSION AR097331.1 GI:12806061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Klingner,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F. and Landes,G.
TITLE Polycystic kidney disease gene and protein
JOURNAL Patent: US 6071717-A 8 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCTC 558
Db 1 CTTTGACAGCACATC 16

RESULT 1464
LOCUS AR097349/c 17 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 57 from patent US 6071717.
ACCESSION AR097349
VERSION AR097349.1 GI:12806079
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Klingner,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F. and Landes,G.
TITLE Polycystic kidney disease gene and protein
JOURNAL Patent: US 6071717-A 57 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCTC 558
Db 1 CTTTGACAGCACATC 16

RESULT 1465
LOCUS AR115229 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1675 from patent US 6132967.
ACCESSION AR115229
VERSION AR115229.1 GI:14095551
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Klingner,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F. and Landes,G.
TITLE Polycystic kidney disease gene and protein
JOURNAL Patent: US 6071717-A 57 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCTC 558
Db 17 CTTTGACAGCACATC 2

RESULT 1465
LOCUS AR115229 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1675 from patent US 6132967.
ACCESSION AR115229
VERSION AR115229.1 GI:14095551
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Klingner,K., Burn,T., Connors,T., Dackowski,W., Germino,G., Qian,F. and Landes,G.
TITLE Polycystic kidney disease gene and protein
JOURNAL Patent: US 6071717-A 57 06-JUN-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCTC 558
Db 17 CTTTGACAGCACATC 2

REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1675 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCTCCACGGGCA 1674
Db 2 CACCCTCCACGGGCA 17
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RESULT 1466
AR115246
LOCUS AR115246 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1692 from patent US 6132967.
ACCESSION AR115246
VERSION AR115246.1 GI:14095568
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1692 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCTCCACGGGCA 1674
Db 2 CACCCTCCACGGGCA 17
|||||

RESULT 1467
AR115527
LOCUS AR115527 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 1973 from patent US 6132967.
ACCESSION AR115527
VERSION AR115527.1 GI:14095849
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Grimm,S., Stinchcomb,D.T., McSwiggen,J., Sullivan,S. and Draper,K.G.
TITLE Ribozyme treatment of diseases or conditions related to levels of intercellular adhesion molecule-1 (ICAM-1)
JOURNAL Patent: US 6132967-A 1973 17-OCT-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCTCCACGGGCA 1674
Db 2 CACCCTCCACGGGCA 17
|||||

RESULT 1468
AR120025/c
LOCUS AR120025 17 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 29 from patent US 6153595.
ACCESSION AR120025
VERSION AR120025.1 GI:14102724
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Kisner,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections
JOURNAL Patent: US 6153595-A 29 28-NOV-2000;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 133 ATGAAGAGATCAAC 148
Db 16 AAGAAGAGAGCAAC 1
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RESULT 1469
BD254843
LOCUS BD254843 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254843
VERSION BD254843.1 GI:33064613
KEYWORDS JP 2002541795-A/2636.
SOURCE unidentified
ORGANISM unidentified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A.2636 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
FN JP 2002541795-A/2636
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711.(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
FT /organism='Eukaryote'.
Location/Qualifiers
source 1..17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 928 CAGCTGCTCGTGCC 943
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 Db 1 CAGCAGCTCGTGTC 16

RESULT 1470
 BD255188
 LOCUS 17 bp DNA linear PAT 17-JUL-2003
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD255188
 VERSION BD255188.1 GI:33064958
 KEYWORDS JP 2002541795-A/2981.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Meswiggen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 2981 10-DEC-2002;

COMMENT OS Eukaryote
 PN JP 2002541795-A/2981
 PD 10-DEC-2002
 PF 11-APR-2000 JP 2000611654
 PR 12-APR-1999 US 60/129390
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
 C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
 C12P21/02,
 PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,
 PC (C12N5/00, C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH

Key source Location/Qualifiers
 FT source 1..17
 FT /organism='Eukaryote'.

FEATURES
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 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 849 CCTGGCAGGACCTG 864
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 Db 1 CCAGGACTAGGACCTG 16

RESULT 1471
 BD256612
 LOCUS 17 bp DNA linear PAT 17-JUL-2003
 DEFINITION Regulation of repressor genes using nucleic acid molecules.
 ACCESSION BD256612
 VERSION BD256612.1 GI:33066382

KEYWORDS JP 2002541795-A/4405.
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)
 AUTHORS Blatt, L., Zwick, M., Pavco, P. and Meswiggen, J.
 TITLE Regulation of repressor genes using nucleic acid molecules
 JOURNAL Patent: JP 2002541795-A 4405 10-DEC-2002;
 RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
 PN JP 2002541795-A/4405
 PD 10-DEC-2002
 PF 11-APR-2000 JP 2000611654
 PR 12-APR-1999 US 60/129390
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
 C12N15/09, A61K38/00, A61P43/00, A61P43/00, A61P43/00, C12N5/10, PC
 C12P21/02,
 PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,
 PC (C12N5/00, C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH

Key source Location/Qualifiers
 FT source 1..17
 FT /organism='Eukaryote'.

FEATURES

source
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 /db_xref='taxon:32644'

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1202 CCCTCTTTCGGGCTC 1217
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 Db 2 CCTCTTTCAGGCTC 17

RESULT 1472

BD256613

LOCUS 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD256613

VERSION BD256613.1 GI:33066383

KEYWORDS JP 2002541795-A/4406.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 17)

AUTHORS Blatt, L., Zwick, M., Pavco, P. and Meswiggen, J.

TITLE Regulation of repressor genes using nucleic acid molecules

JOURNAL Patent: JP 2002541795-A 4406 10-DEC-2002;

RIBOZYME PHARMACEUTICALS INC

COMMENT OS Eukaryote

PN JP 2002541795-A/4406

PD 10-DEC-2002

PF 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61P43/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,
 PC

C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
 C12R1:91),
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
 PC A61K37/02,
 PC (C12N5/00, C12R1:91)
 CC Regulation of repressor genes using nucleic acid molecules FH

Key source Location/Qualifiers
 FT source 1..17
 FT /organism='Eukaryote'.

FEATURES
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 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

Query Match 0.7%; Score 12.8; DB 1; Length 17;

RESULT 1474	
BD257061	BD257061
LOCUS	17 bp DNA linear
DEFINITION	Regulation of repressor genes using nucleic acid molecules.
ACCESSION	BD257061
VERSION	BD257061.1 GI:330666831
KEYWORDS	JP 2002541795-A/4854.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 17)
AUTHORS	Blatt L., Zwick M., Pavco P. and Mcswiggen J.
TITLE	Regulation of repressor genes using nucleic acid molecules
JOURNAL	Patent: JP 2002541795-A 4854 10-DEC-2002;
	RIBOZYME PHARMACEUTICALS INC
COMMENT	OS Eukaryote
	PN JP 2002541795-A/4854

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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred.No. 7.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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Qy	161	TCACATCCGAGGTGG	176
Db	2	TGACTCTCCGCGTGG	17
RESULT 1476			
E10535			
LOCUS	E10535	17 bp	DNA
DEFINITION	Probe for cloning Ig-CSP1 gene.		
ACCESSION	E10535		
VERSION	E10535.1	GI:22027368	
KEYWORDS	JP 1996009977-A/3.		
SOURCE	unidentified		
ORGANISM	unidentified		
REFERENCE	1 (bases 1 to 17)		
AUTHORS	Some,H., Tomizuka,K., Suda,N. and Iwamatsu,A.		
TITLE	YEAST PROMOTOR		
JOURNAL	Patent: JP 1996009977-A 3 16-JAN-1996;		
COMMENT	XIRIN BREWERY CO LTD		
	OS None		
	OC Artificial sequences.		
	PN JP 1996009977-A/3		
	PD 16-JAN-1996		
	PF 04-JUL-1994 JP 1994152346		
	PI SONE HIDEYAKA, TOMIZUKA KAZUMA, SUDA NAOKO, IWAMATSU AKIHIKO		
	PC C12N15/09,C12N1/19,C12P21/02,(C12N1/19,C12R1:865),(C12P21/02,		
	PC C12R1:865);		
	CC strandedness: Single;		
	CC topology: linear;		
	CC hypothetical: No;		
	CC anti-sense: No;		
	EH Key		
	EH Location/Qualifiers		
	FT source	1..17	
	FT misc_feature	1..17	
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source	1..17		
	/organism="unidentified"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32644"		
Query Match	0.7%;	Score 12.8;	DB 1;
Best Local Similarity	87.5%;	Pred. No. 7.5e+02;	
Matches 14;	Conservative 0;	Mismatches 2;	Indels 0;
	Gaps 0;		
Qy	133	ATGAAGAAGATCAAAC	148
Db	2	ATGAAGAAGATCCTAC	17
RESULT 1477			
I04270			
LOCUS	I04270	17 bp	DNA
DEFINITION	Sequence 6 from Patent EP 0138437.		
ACCESSION	I04270		
VERSION	I04270.1	GI:591821	
KEYWORDS	.		
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	Unclassified.		
AUTHORS	1 (bases 1 to 17)		
TITLE	Scandella,D.H. and McKenney,K.H.		
JOURNAL	Novel hybrid regulatory region		
FEATURES	Patent: EP 0138437-A2 6 24-APR-1985;		
source	Location/Qualifiers		
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	/organism="unknown"		
	/mol_type="unassigned DNA"		


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ORGANISM      Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE          Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL        Patent: US 6346398-A 7578 12-FEB-2002;
FEATURES       Location/Qualifiers
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               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match
Best Local Similarity 87.5%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCTGTGGGACTTCGT 294
Db 16 TCCAGGGGAACTTCAT 1

RESULT 1486
AR192138/c
LOCUS          AR192138
DEFINITION     Sequence 7626 from patent US 6346398.
ACCESSION      AR192138
VERSION        AR192138.1 GI:20238103
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Pavco, P., McSwiggen, J., Stinchcomb, D. and Escobedo, J.
TITLE          Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL        Patent: US 6346398-A 7626 12-FEB-2002;
FEATURES       Location/Qualifiers
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               /mol_type="unassigned DNA"

Query Match
Best Local Similarity 87.5%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGTGACACTGT 1099
Db 17 GAGTGTGACACTGT 2

RESULT 1487
AR193420
LOCUS          AR193420
DEFINITION     Sequence 5 from patent US 6346613.
ACCESSION      AR193420
VERSION        AR193420.1 GI:20239385
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        O'Mahony, D.J. and Cagney, G.
TITLE          Composition and method for enhancing paracellular transport across
              cell layers
JOURNAL        Patent: US 6346613-A 5 12-FEB-2002;
FEATURES       Location/Qualifiers
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               /mol_type="unassigned DNA"

Query Match
Best Local Similarity 87.5%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 214 ATAGGCTGGATGAGA 229
Db 2 AGAGGCTGGATGAGA 17

RESULT 1488
AR195761
LOCUS          AR195761
DEFINITION     Sequence 226 from patent US 6350934.
ACCESSION      AR195761
VERSION        AR195761.1 GI:20245198
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Zwick, M.G., Edington, B.E., McSwiggen, J.A., Merlo, P., Ann. Owens.,
              Guo, L., Skokut, T.A., Young, S.A., Folkerts, O. and Merlo, D.J.
TITLE          Nucleic acid encoding delta-9 desaturase
JOURNAL        Patent: US 6350934-A 226 28-FEB-2002;
FEATURES       Location/Qualifiers
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               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match
Best Local Similarity 87.5%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 113 CGCCGATGCCCATGGA 128
Db 2 CGCCGCTGCCAAGGA 17

RESULT 1489
AR286105
LOCUS          AR286105
DEFINITION     Sequence 477 from patent US 6528640.
ACCESSION      AR286105
VERSION        AR286105.1 GI:29723701
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.
Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A.,
              Matulic-Adamic, J., Sweedler, D. and Zinnen, S.
TITLE          Synthetic ribonucleic acids with RNase activity
JOURNAL        Patent: US 6528640-A 477 04-MAR-2003;
FEATURES       Location/Qualifiers
               1..17
               /organism="unknown"
               /mol_type="unassigned RNA"

Query Match
Best Local Similarity 87.5%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCCCTCA 532
Db 1 GAGGAGCTGCCCTCA 16

RESULT 1490
AR286319
LOCUS          AR286319
DEFINITION     Sequence 691 from patent US 6528640.
ACCESSION      AR286319
VERSION        AR286319.1 GI:29723915
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unknown.

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Unclassified.
1 (bases 1 to 17)
REFERENCE Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
AUTHORS Matulich-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 691 04-MAR-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1120 CTGCTTGGTCCACGG 1135 17 bp RNA linear PAT 17-AUG-2003
Db 1 CTGCTGGGTCCACGG 16
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RESULT 1491
AR322974
LOCUS AR322974 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 376 from patent US 6566127.
ACCESSION AR322974
VERSION AR322974.1 GI:33708782
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 376 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 196 AATGGTGCCCGGAGC 211
Db 1 AATGGTGCCCGGAGC 16
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|||||

RESULT 1492
AR323139
LOCUS AR323139 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 541 from patent US 6566127.
ACCESSION AR323139
VERSION AR323139.1 GI:33708947
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 541 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTGGCCTGGCCGAG 1051
Db 1 TTGGCCTGGCCGAG 16
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RESULT 1493
AR324726/c
LOCUS AR324726 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2128 from patent US 6566127.
ACCESSION AR324726
VERSION AR324726.1 GI:33710534
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2128 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned RNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 GCTGGACAACTGGGC 639
Db 16 GCTGGAGAACTGGGC 1
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RESULT 1494
AR325971/c
LOCUS AR325971 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3373 from patent US 6566127.
ACCESSION AR325971
VERSION AR325971.1 GI:33711779
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3373 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
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/mol_type="unassigned RNA"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCTGGGGAACCTCGT 294
Db 17 TCCAGGGGAACCTCAT 2
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RESULT 1495
AR325972/c
LOCUS AR325972 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3374 from patent US 6566127.
ACCESSION AR325972
VERSION AR325972.1 GI:33711780
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3374 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 279 TCCTGGGGAACCTCGT 294
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16 TCCAGGGGAACCTTCAT 1

Db AR326016 17 bp RNA linear PAT 17-AUG-2003
AR326016/c
LOCUS Sequence 3418 from patent US 6566127.
ACCESSION AR326016
VERSION AR326016.1 GI:33711824
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3418 20-MAY-2003;
FEATURES Location/Qualifiers
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/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1084 GAGGTGCTGACACTGT 1099
|||||
17 GAGCTGCTGACACTGT 2

Db AR327431 17 bp RNA linear PAT 17-AUG-2003
AR327431/c
LOCUS Sequence 4833 from patent US 6566127.
ACCESSION AR327431
VERSION AR327431.1 GI:33713239
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4833 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1034 ACTTTGCCCTGGCCCG 1049
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Db 1 ATTTTGGCCTTGCCCG 16
|||||

RESULT 1498
AR327432 17 bp RNA linear PAT 17-AUG-2003
LOCUS Sequence 4834 from patent US 6566127.
ACCESSION AR327432
VERSION AR327432.1 GI:33713240
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4834 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1036 TTTGGCCTGGCCCGAG 1051
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2 TTTGGCCTTGCCCGGG 17

Db AR327608 17 bp RNA linear PAT 17-AUG-2003
AR327608/c
LOCUS Sequence 5010 from patent US 6566127.
ACCESSION AR327608
VERSION AR327608.1 GI:33713416
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5010 20-MAY-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1465 AGTCTGGGGGAGCGGA 1480
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17 AGTCTGGGGGCGGGA 2

Db AR327609 17 bp RNA linear PAT 17-AUG-2003
AR327609/c
LOCUS Sequence 5011 from patent US 6566127.
ACCESSION AR327609
VERSION AR327609.1 GI:33713417
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)

Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
Oligoribonucleotides with enzymatic activity
Patent: US 6617438-A 476 09-SEP-2003;
Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAGCTGACCTCA 532
|||||
Db 1 GAGAGCTGCCCTCA 16

RESULT 1506
AR398309
LOCUS AR398309 17 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 690 from patent US 6617438.
ACCESSION AR398309
VERSION AR398309.1 GI:40136017
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Oligoribonucleotides with enzymatic activity
JOURNAL Patent: US 6617438-A 690 09-SEP-2003;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1120 CTCCTGGGTCCACGG 1135
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Db 1 CTCCTGGGTCCACGG 16

RESULT 1507
AR402297/c
LOCUS AR402297 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 637 from patent US 6623962.
ACCESSION AR402297
VERSION AR402297.1 GI:40149747
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases of conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: US 6623962-A 637 23-SEP-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 856 AAGACCTGAGCAGT 871
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Db 17 AAGACCTGATGATT 2

RESULT 1508
AR433701/c
LOCUS AR433701 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 124 from patent US 6656700.
ACCESSION AR433701
VERSION AR433701.1 GI:40196544
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-B
JOURNAL Patent: US 6656700-A 124 02-DEC-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 377 CTTGAGCCAGTCTC 392
|||||
Db 17 CTTGAGCCAGTCTC 2

RESULT 1509
AR433702/c
LOCUS AR433702 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 125 from patent US 6656700.
ACCESSION AR433702
VERSION AR433702.1 GI:40196545
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 125 02-DEC-2003;
FEATURES Location/Qualifiers
source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 377 CTTGAGCCAGTCTC 392
|||||
Db 16 CTTGAGCCAGTCTC 1

RESULT 1510
AR433703/c
LOCUS AR433703 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 126 from patent US 6656700.
ACCESSION AR433703
VERSION AR433703.1 GI:40196546
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu,Y. and Shannon,M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 126 02-DEC-2003;
FEATURES Location/Qualifiers

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source
1. .17
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGCTCC 390
Db 17 GTCTTCAGCCAGCTCC 2

RESULT 1511
AR433704/c
LOCUS AR433704 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 127 from patent US 6656700.
ACCESSION AR433704
VERSION AR433704.1 GI:40196547
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 127 02-DEC-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGCTCC 390
Db 17 GTCTTCAGCCAGCTCC 2

RESULT 1512
AR434151
LOCUS AR434151 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 574 from patent US 6656700.
ACCESSION AR434151
VERSION AR434151.1 GI:40196994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 574 02-DEC-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGCTCC 390
Db 16 GTCTTCAGCCAGCTCC 1

RESULT 1513
AR434154
LOCUS AR434154 17 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 577 from patent US 6656700.
ACCESSION AR434154
VERSION AR434154.1 GI:40196997
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Gu, Y. and Shannon, M.E.
TITLE Isoforms of human pregnancy-associated protein-E
JOURNAL Patent: US 6656700-A 577 02-DEC-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 375 GGCTTCAGCCAGCTCC 390
Db 17 GTCTTCAGCCAGCTCC 2

RESULT 1514
AR434154/c
LOCUS AR434154 17 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 717 from Patent WO0122972.
ACCESSION AR434154
VERSION AR434154.1 GI:13920722
KEYWORDS
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 717 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)
FEATURES
source
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 CCAGCTGACATCGGC 499
Db 16 CCAGCTGACATCGGC 1

RESULT 1515
AR4218031
LOCUS AR4218031 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3473 from Patent WO0159103.
ACCESSION AR4218031
VERSION AR4218031.1 GI:15528092
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
Patent: WO 0159103-A 3473 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
Location/Qualifiers
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source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1090 GTGACACTGTGGTACC 1105
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1 GTGACTGTGGTACC 16

Db
1 GTGACTGTGGTACC 16

RESULT 1516
AX226706
LOCUS AX226706 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 78 from Patent WO0157206.
ACCESSION AX226706
VERSION AX226706.1 GI:15555847
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1031 CTGACTTTGGCTGGC 1046
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2 CAGACTTTGGCTGGC 17

Db
2 CAGACTTTGGCTGGC 17

RESULT 1517
AX227235
LOCUS AX227235 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 607 from Patent WO0157206.
ACCESSION AX227235
VERSION AX227235.1 GI:15556376
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1302 GGAGTTCAACATAC 1317
|||||
1 GGAGTTCAACATAC 17

Db
1 GGAGTTCAACATAC 17

RESULT 1518
AX227646
LOCUS AX227646 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 1018 from Patent WO0157206.
ACCESSION AX227646
VERSION AX227646.1 GI:15556787
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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1. .17
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/mol_type="unassigned RNA"
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1595 TGGTGGACACCGAGTT 1610
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1 TGGTGGAAACCAAGTT 16

Db
1 TGGTGGAAACCAAGTT 16

RESULT 1519
AX227716
LOCUS AX227716 17 bp RNA linear PAT 10-SEP-2001
DEFINITION Sequence 1088 from Patent WO0157206.
ACCESSION AX227716
VERSION AX227716.1 GI:15556857
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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1. .17
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/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1031 CTGACTTTGGCTGGC 1046
|||||
1 CAGACTTTGGCTGGC 16

Db
1 CAGACTTTGGCTGGC 16

RESULT 1520
AX263340
LOCUS AX263340 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 731 from Patent WO0173002.
ACCESSION AX263340
VERSION AX263340.1 GI:16512139
KEYWORDS
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SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 731 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 605 AACTGGAGACCTACAT 620
DB 2 AAAGGAGACCTACAT 17
RESULT 1521
AX263341/c
LOCUS AX263341 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 732 from Patent WO0173002.
ACCESSION AX263341
VERSION AX263341.1 GI:16512140
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 732 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 605 AACTGGAGACCTACAT 620
DB 16 AAAGGAGACCTACAT 1
RESULT 1522
AX266703
LOCUS AX266703 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4094 from Patent WO0173002.
ACCESSION AX266703
VERSION AX266703.1 GI:16515502
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 4094 04-OCT-2001;

UNIVERSITY OF DELAWARE (US)
FEATURES
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1..17
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/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 TGGTGGTGGTGGCGGC 246
DB 1 TGGTGGTGGTGGTGGC 16
RESULT 1523
AX266704/c
LOCUS AX266704 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 4095 from Patent WO0173002.
ACCESSION AX266704
VERSION AX266704.1 GI:16515503
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 4095 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES
source Location/Qualifiers
1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 231 TGGTGGTGGTGGCGGC 246
DB 17 TGGTGGTGGTGGTGGC 2
RESULT 1524
AX272640/c
LOCUS AX272640 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 209 from Patent WO0162911.
ACCESSION AX272640
VERSION AX272640.1 GI:16545377
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 209 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
source Location/Qualifiers
1..17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1600 GACACCGAGTCTTAAG 1615
Db 16 GACACCGAGTATTAG 1

RESULT 1525
AX272790/c
LOCUS AX272790 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 359 from Patent WO0162911.
ACCESSION AX272790
VERSION AX272790.1 GI:16545527
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 359 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
/organism="Homo sapiens"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 272 GTGCTGCTCCTGGGA 287
Db 16 GTGCTGCTGCGGGA 1

RESULT 1526
AX272951/c
LOCUS AX272951 17 bp RNA linear PAT 29-OCT-2001
DEFINITION Sequence 520 from Patent WO0162911.
ACCESSION AX272951
VERSION AX272951.1 GI:16545688
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., Hamblin, P.A. and Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 520 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
FEATURES
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1. .17
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 273 TGCTGCTCCTGGGAA 288
Db 17 TGCTGCTGCGGGAA 2

RESULT 1527
AX347989/c

LOCUS AX347989 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 22 from Patent EP1172444.
ACCESSION AX347989
VERSION AX347989.1 GI:18614099
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Schreiber, S., Hampe, J. and Mascheretti, S.
TITLE Diagnostic use of polymorphisms in the gene coding for the tnfr receptor II and method for detecting non-responders to anti-tnf therapy

JOURNAL Patent: EP 1172444-A 22 16-JAN-2002;
Conaris Research Institute GmbH (DE)
FEATURES
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Reverse Primer"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 555 CCTCAGCGCGCGCTC 570
Db 16 CCACAGCGCGCGCTC 1

RESULT 1528
AX355305/c
LOCUS AX355305 17 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 333 from Patent WO0197843.
ACCESSION AX355305
VERSION AX355305.1 GI:18619973
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating cancer
JOURNAL Patent: WO 0197843-A 333 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
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1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide-phosphodiester backbone"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 484 CCAGCTGACATCGGC 499
Db 16 CCAGCTAACATCTGGC 1

RESULT 1529
AX422903
LOCUS AX422903 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1239 from Patent WO0188124.
ACCESSION AX422903
VERSION AX422903.1 GI:21526285
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

1
Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
Method and reagent for the inhibition of erg
Patent: WO 0188124-A 1239 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 556 CTCAGCGCGCCCTCC 571
Db 2 CTCAGCGCGCCCTCC 17

RESULT 1530
AX423086
LOCUS AX423086 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1422 from Patent WO0188124.
ACCESSION AX423086
VERSION AX423086.1 GI:21526468
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1422 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1637 GGCAGTGGCTGGAGTG 17
Db 2 GGCAGTGGCTGGAGTG 17

RESULT 1531
AX423287
LOCUS AX423287 17 bp RNA linear PAT 18-JUN-2002
DEFINITION Sequence 1623 from Patent WO0188124.
ACCESSION AX423287
VERSION AX423287.1 GI:21526669
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1623 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 702 CAAGGAGATCAGACTG 717
Db 2 CCAGGAGATCAGCCTG 17

RESULT 1532
AX474978
LOCUS AX474978 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 199 from Patent WO0224750.
ACCESSION AX474978
VERSION AX474978.1 GI:22214263
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 199 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 966 GGTGCTACACGAGAC 981
Db 17 GGTGCTACAGCCAGAC 2

RESULT 1533
AX474979/c
LOCUS AX474979 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 200 from Patent WO0224750.
ACCESSION AX474979
VERSION AX474979.1 GI:22214264
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 200 28-MAR-2002;
Aeomica, Inc. (US)

FEATURES
source
1. .17
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 966 GGTGCTACACGAGAC 981
Db 16 GGTGCTACAGCCAGAC 1

RESULT 1533
AX474979/c
LOCUS AX474979 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 200 from Patent WO0224750.
ACCESSION AX474979
VERSION AX474979.1 GI:22214264
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 200 28-MAR-2002;
Aeomica, Inc. (US)

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1. .17
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Query Match
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 966 GGTGCTACACGAGAC 981
Db 16 GGTGCTACAGCCAGAC 1

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RESULT 1534
AX475009/c
LOCUS AX475009 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 230 from Patent WO0224750.
ACCESSION AX475009
VERSION AX475009.1 GI:22214294
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 230 28-MAR-2002;
Neomica, Inc. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1398 GCTGTTGCAGTTGAG 1413
Db |||||
17 GCTGTTGCAGTTGAG 2

RESULT 1535
AX530598/c
LOCUS AX530598 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 107 from Patent EP1239051.
ACCESSION AX530598
VERSION AX530598.1 GI:25252568
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 107 11-SEP-2002;
Neomica, Inc. (US)
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1. .17
/organism="Homo sapiens"
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/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1398 GCTGTTGCAGTTGAG 1413
Db |||||
17 GCTGTTGCAGTTGAG 2

RESULT 1536
AX530600/c
LOCUS AX530600 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 109 from Patent EP1239051.
ACCESSION AX530600
VERSION AX530600.1 GI:25253007
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 281 11-SEP-2002;
Neomica, Inc. (US)
FEATURES
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 557 TCAGCGCGCGCTCCG 572
Db |||||
17 TCAGCGCGCGCTCCG 2
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RESULT 1537
AX530770/c
LOCUS AX530770 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 279 from Patent EP1239051.
ACCESSION AX530770
VERSION AX530770.1 GI:25253337
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 279 11-SEP-2002;
Neomica, Inc. (US)
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1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 556 CTCAGCGCGCGCTCC 571
Db |||||
16 CTCAGCGCGCGCTCC 1

RESULT 1538
AX530772/c
LOCUS AX530772 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 281 from Patent EP1239051.
ACCESSION AX530772
VERSION AX530772.1 GI:25253341
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 281 11-SEP-2002;
Neomica, Inc. (US)
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source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 697 GCATCTCAAGAGATCA 712
Db |||||
17 GCATCTCAAGAGATCA 2
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 696 GGCACTCAAGAGATC 711
Db 16 GGCACTCAGAGATC 1

RESULT 1539

AX531350 LOCUS AX531350 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 859 from Patent EP1239051.
ACCESSION AX531350

VERSION AX531350.1 GI:25254483

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Shannon.M.

TITLE Human posh-like protein 1

JOURNAL Patent: EP 1239051-A 859 11-SEP-2002;

Acemica, Inc. (US)

FEATURES

source Location/Qualifiers

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/organism="Homo sapiens"

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Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 178 CGAGGCATAGACAAGA 193

Db 2 CGAGGCAAGACAAGA 17

RESULT 1540

AX531351 LOCUS AX531351 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 860 from Patent EP1239051.
ACCESSION AX531351

VERSION AX531351.1 GI:25254485

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Shannon.M.

TITLE Human posh-like protein 1

JOURNAL Patent: EP 1239051-A 860 11-SEP-2002;

Acemica, Inc. (US)

FEATURES

source Location/Qualifiers

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/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 178 CGAGGCATAGACAAGA 193

Db 1 CGAGGCAAGACAAGA 16

RESULT 1541

AX531355/c LOCUS AX531355 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 864 from Patent EP1239051.
ACCESSION AX531355

VERSION AX531355.1 GI:25254493

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE

1 Shannon.M.

TITLE Human posh-like protein 1

JOURNAL Patent: EP 1239051-A 864 11-SEP-2002;

Acemica, Inc. (US)

FEATURES

source Location/Qualifiers

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/organism="Homo sapiens"

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Query Match 0.7%; Score 12.8; DB 1; Length 17;

Best Local Similarity 87.5%; Pred. No. 7.5e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 829 CTCACCTCTGTCTTGTG 844

Db 17 CTCACCTCTGTCTTGTG 2

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REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1043 11-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1278 GTGGCCAGTCATCCTG 1293
Db 2 GTGGCCAGTCATCCTG 17

RESULT 1544
AX531535
LOCUS          AX531535
DEFINITION     Sequence 1044 from Patent EP1239051.
ACCESSION      AX531535
VERSION        AX531535.1 GI:25254841
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1044 11-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
source
1. .17
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1278 GTGGCCAGTCATCCTG 1293
Db 2 GTGGCCAGTCATCCTG 17

RESULT 1545
AX532473
LOCUS          AX532473
DEFINITION     Sequence 1982 from Patent EP1239051.
ACCESSION      AX532473
VERSION        AX532473.1 GI:25256718
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1982 11-SEP-2002;
              Aeomica, Inc. (US)
FEATURES
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1. .17
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Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1278 GTGGCCAGTCATCCTG 1293
Db 1 GTGGCCAGTCATCCTG 16

RESULT 1546
AX532475
LOCUS          AX532475
DEFINITION     Sequence 1984 from Patent EP1239051.
ACCESSION      AX532475
VERSION        AX532475.1 GI:25256722
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Shannon,M.
TITLE        Human posh-like protein 1
JOURNAL      Patent: EP 1239051-A 1984 11-SEP-2002;
              Aeomica, Inc. (US)
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1. .17
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  /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1663 CCTCACAGGGGAGGCC 1677
Db 2 CCTCACAGGGGAGGCC 17

RESULT 1547
AX545091
LOCUS          AX545091
DEFINITION     Sequence 604 from Patent EP1243660.
ACCESSION      AX545091
VERSION        AX545091.1 GI:25810302
KEYWORDS
SOURCE         Homo sapiens (human)
ORGANISM       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS      Zhang,J., Gu,Y. and Nguyen,C.T.
TITLE        Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL      Patent: EP 1243660-A 604 25-SEP-2002;
              Aeomica, Inc. (US)
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  /db_xref="taxon:9606"

Query Match      0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 262 GCCCCACACGCTGCTG 277
Db 2 GCCCCACACGCTGCTG 17

RESULT 1548
AX545092
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LOCUS AX545092 17 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 605 from Patent EP1243660.
ACCESSION AX545092
VERSION AX545092.1 GI:25810303
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalatosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 605 25-SEP-2002;
Neomica, Inc. (US)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 262 GCCCCACACAGTGTCTG 277
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Db 1 GCCCACACACCTGCTG 16
RESULT 1549
AX547578/c
LOCUS AX547578 17 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 717 from Patent WO2053141.
ACCESSION AX547578
VERSION AX547578.1 GI:25812722
KEYWORDS synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 717 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 484 CCAGCTGACATCGGC 499
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Db 16 CCAGCTAACATCTGGC 1
RESULT 1550
AX578856
LOCUS AX578856 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 694 from Patent WO211674.
ACCESSION AX578856
VERSION AX578856.1 GI:27648058
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.

and Grupe, A.
Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
Patent: WO 0211674-A 694 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)
FEATURES
source
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 204 CCTGAGCAGATAGGC 219
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Db 1 CACTGAGCAGATGGGC 16
RESULT 1551
AX578969
LOCUS AX578969 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 807 from Patent WO0211674.
ACCESSION AX578969
VERSION AX578969.1 GI:27648171
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 807 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1568 CTGACTCAGGAGGCC 1583
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Db 2 CTGAATCAAGCAGGCC 17
RESULT 1552
AX579374
LOCUS AX579374 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1212 from Patent WO0211674.
ACCESSION AX579374
VERSION AX579374.1 GI:27648576
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL Patent: WO 0211674-A 1212 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);

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Thompson, James (US)
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      /mol_type="unassigned RNA"
      /db_xref="taxon:9606"

Query Match
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  Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 717 GGACATGAAGGGG 732
Db 2 GGACATGAAGGGG 17

RESULT 1553
AX579552/c
LOCUS AX579552 17 bp RNA linear PAT 11-JAN-2003
DEFINITION Sequence 1390 from Patent WO0211674.
ACCESSION AX579552
VERSION AX579552.1 GI:27648754
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (Cica-1)
JOURNAL Patent: WO 0211674-A 1390 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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      /mol_type="unassigned RNA"
      /db_xref="taxon:9606"

Query Match
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  Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1489 CTCTGTGACTACTT 1504
Db 17 CTCTGTGACTACTT 2

RESULT 1554
AX579601
LOCUS AX579601 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 1439 from Patent WO0211674.
ACCESSION AX579601
VERSION AX579601.1 GI:27648803
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Thompson,J., Mcswiggen,J., Mckenzie,T., Ayers,D., Szymkowski,D.E.
and Grupe,A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (Cica-1)
JOURNAL Patent: WO 0211674-A 1439 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
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Thompson, James (US)
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Query Match
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QY 186 AGACAAGCAATGGT 201
Db 1 AGACAAGCAATAGT 16

RESULT 1555
AX634491
LOCUS AX634491 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1630 from Patent EPI260586.
ACCESSION AX634491
VERSION AX634491.1 GI:28470105
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1630 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1556
AX634525
LOCUS AX634525 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EPI260586.
ACCESSION AX634525
VERSION AX634525.1 GI:28470139
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1664 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Db 2 CACCCCTCCAGGCA 17

RESULT 1556
AX634525
LOCUS AX634525 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EPI260586.
ACCESSION AX634525
VERSION AX634525.1 GI:28470139
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
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Db 2 CACCCCTCCAGGCA 17

RESULT 1556
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SOURCE unidentified
ORGANISM unidentified
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AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
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Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
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Db 2 CACCCCTCCAGGCA 17

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LOCUS AX634525 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EPI260586.
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VERSION AX634525.1 GI:28470139
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SOURCE unidentified
ORGANISM unidentified
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Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
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genes
JOURNAL Patent: EP 1260586-A 1664 27-NOV-2002;
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QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1556
AX634525
LOCUS AX634525 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EPI260586.
ACCESSION AX634525
VERSION AX634525.1 GI:28470139
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
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Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1664 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1556
AX634525
LOCUS AX634525 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EPI260586.
ACCESSION AX634525
VERSION AX634525.1 GI:28470139
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisch,K., Matulic-Adamic,J.,
Mcswiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 1664 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1556
AX634525
LOCUS AX634525 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1664 from Patent EPI260586.
ACCESSION AX634525
VERSION AX634525.1 GI:28470139
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1659 CACCCCTCACAGGCA 1674
Db 2 CACCCCTCCAGGCA 17

RESULT 1557
AX634793
LOCUS AX634793 17 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 1932 from Patent EP1260586.
ACCESSION AX634793
VERSION AX634793.1 GI:28470407
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A., Karpelsky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J., Meswiger,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M., Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related genes
JOURNAL Patent: EP 1260586-A 1932 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 2 CACCCCTCCAGGCA 17

RESULT 1558
AX648220
LOCUS AX648220 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 60 from Patent EP1273660.
ACCESSION AX648220
VERSION AX648220.1 GI:29151038
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 60 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source 1. .17
Location/Qualifiers
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1251 TATCTTAGGACCCCA 1266
Db 2 TATCTAGGAATCCCA 17

RESULT 1559
AX648222
LOCUS AX648222 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 62 from Patent EP1273660.
ACCESSION AX648222
VERSION AX648222.1 GI:29151040
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 62 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
source 1. .17
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1252 ATCTTAGGACCCCA 1267
Db 1 ATCTAGGAATCCCA 16

RESULT 1560
AX649397
LOCUS AX649397 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1237 from Patent EP1273660.
ACCESSION AX649397
VERSION AX649397.1 GI:29152215
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1237 08-JAN-2003;
Aeomica, Inc. (US)
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Location/Qualifiers
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 915 ACTGTTCTCTGTTCCAG 930
Db 2 ACTGTTCCAGTTCCAG 17

RESULT 1561
AX649398
LOCUS AX649398 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1238 from Patent EP1273660.
ACCESSION AX649398
VERSION AX649398.1 GI:29152216
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1238 08-JAN-2003;
Aeomica, Inc. (US)
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source 1. .17
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;


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REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Gu.Y.
Human sodium-hydrogen exchanger like protein 1
Patent: EP 1273660-A 1238 08-JAN-2003;
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Location/Qualifiers
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RESULT 1562
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LOCUS
DEFINITION
Sequence 703 from Patent WO03004526.
ACCESSION
AX672258
VERSION
AX672258.1 GI:29330606
KEYWORDS
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ORGANISM
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 703 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 2 ATCATCAGCATGACAC 17
RESULT 1563
AX672722
LOCUS
DEFINITION
Sequence 1167 from Patent WO03004526.
ACCESSION
AX672722
VERSION
AX672722.1 GI:29331070
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 1167 16-JAN-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 2 ATCATCAGCATGACAC 17
RESULT 1564
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LOCUS
DEFINITION
Sequence 2506 from Patent WO03004526.
ACCESSION
AX674061
VERSION
AX674061.1 GI:29332409
KEYWORDS
Homo sapiens (human)
ORGANISM
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijnder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 2506 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Db 16 TCGGATGACAGAGATC 1
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DEFINITION
Sequence 2506 from Patent WO03004526.
ACCESSION
AX674061
VERSION
AX674061.1 GI:29332409
KEYWORDS
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ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Telerman,A., Amson,R. and Tuijnder,M.
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medicines
Patent: WO 03004526-A 2506 16-JAN-2003;
Molecular Engines Laboratories (FR)
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Db 16 TCGGATGACAGAGATC 1
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1172 GCATCTTCTATGAGAT 1187
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 Db 17 GCAACTTCTATGAGAT 2

RESULT 1566
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 LOCUS
 DEFINITION Sequence 3093 from Patent WO03004526.
 ACCESSION AX674648
 VERSION AX674648.1 GI:29332996
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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 JOURNAL
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 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
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QY 129 TCGATGAGAGATC 144
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RESULT 1567
 AX687490
 LOCUS
 DEFINITION Sequence 222 from Patent EP1281758.
 ACCESSION AX687490
 VERSION AX687490.1 GI:29410184
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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QY 30 GCAGAGGTAGGACGGA 45
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 Db 2 GCAGAGGAGGAGGGA 17

RESULT 1568

AX687491
 LOCUS
 DEFINITION Sequence 223 from Patent EP1281758.
 ACCESSION AX687491
 VERSION AX687491.1 GI:29410185
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE
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 TITLE
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QY 30 GCAGAGGTAGGACGGA 45
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 Db 1 GCAGAGGAGGAGGGA 16

RESULT 1569
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 LOCUS
 DEFINITION Sequence 4422 from Patent EP1281758.
 ACCESSION AX691690
 VERSION AX691690.1 GI:29414628
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
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 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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 TITLE
 JOURNAL
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
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RESULT 1570
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 LOCUS
 DEFINITION Sequence 353 from Patent WO03013534.
 ACCESSION AX706656
 VERSION AX706656.1 GI:29563079
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
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Heinrich, G. and Kerb, R.
Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 353 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 1

RESULT 1571
AX706657
LOCUS
DEFINITION
Sequence 354 from Patent WO03013534.
ACCESSION
AX706657
VERSION
AX706657.1 GI:29563080
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
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Heinrich, G. and Kerb, R.
Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 354 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 1

RESULT 1572
AX707586/c
LOCUS
DEFINITION
Sequence 353 from Patent WO03013536.
ACCESSION
AX707586
VERSION
AX707586.1 GI:29563759
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer with irinotecan based on UGT1A1
Patent: WO 03013536-A 353 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 17

RESULT 1573
AX707587
LOCUS
DEFINITION
Sequence 354 from Patent WO03013536.
ACCESSION
AX707587
VERSION
AX707587.1 GI:29563760
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer using irinotecan based on UGT1A1
Patent: WO 03013536-A 354 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
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RESULT 1574
AX722859
LOCUS
DEFINITION
Sequence 546 from Patent WO03025176.
ACCESSION
AX722859
VERSION
AX722859.1 GI:30423360
KEYWORDS
Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 546 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 GAGCAGATAGCCTGG 223
DB 1 GATCAGACAGGCCTGG 16
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REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 353 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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DB 16 GCAATGTAAGTCTGA 1

RESULT 1571
AX706657
LOCUS
DEFINITION
Sequence 354 from Patent WO03013534.
ACCESSION
AX706657
VERSION
AX706657.1 GI:29563080
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer with irinotecan based on CYP3A5
Patent: WO 03013534-A 354 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 1

RESULT 1572
AX707586/c
LOCUS
DEFINITION
Sequence 353 from Patent WO03013536.
ACCESSION
AX707586
VERSION
AX707586.1 GI:29563759
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer using irinotecan based on UGT1A1
Patent: WO 03013536-A 353 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 17

RESULT 1573
AX707587
LOCUS
DEFINITION
Sequence 354 from Patent WO03013536.
ACCESSION
AX707587
VERSION
AX707587.1 GI:29563760
KEYWORDS
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
1
Heinrich, G. and Kerb, R.
Methods for the treatment of cancer using irinotecan based on UGT1A1
Patent: WO 03013536-A 354 20-FEB-2003;
Epidaurus Biotechnologie AG (DE)
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 52 GCAGTGTGACTGCTGA 67
DB 16 GCAATGTAAGTCTGA 17

RESULT 1574
AX722859
LOCUS
DEFINITION
Sequence 546 from Patent WO03025176.
ACCESSION
AX722859
VERSION
AX722859.1 GI:30423360
KEYWORDS
Mus musculus (house mouse)
ORGANISM
Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1
Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 546 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1. .17
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 208 GAGCAGATAGCCTGG 223
DB 1 GATCAGACAGGCCTGG 16
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RESULT 1575
AX723066
LOCUS AX723066 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 753 from Patent WO03025176.
ACCESSION AX723066
VERSION AX723066.1 GI:30423567
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 753 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 585 ATCTGAGACTGGCTTT 600
Db 2 ATCTGAACTGGCTTT 17
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RESULT 1576
AX723369
LOCUS AX723369 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1056 from Patent WO03025176.
ACCESSION AX723369
VERSION AX723369.1 GI:30423870
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1056 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
source
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/db_xref="taxon:10090"
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1174 ATCTTCTATGAGATGG 1189
Db 2 ATCTTCAAGGAGATGG 17
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RESULT 1577
AX723711/c
LOCUS AX723711 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1398 from Patent WO03025176.
ACCESSION AX723711
VERSION AX723711.1 GI:30503054
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KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1398 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1639 CAGCGGCTGGAGGAT 1654
Db 17 CAGCGGCTGAAGTAT 2
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RESULT 1578
AX723887
LOCUS AX723887 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1574 from Patent WO03025176.
ACCESSION AX723887
VERSION AX723887.1 GI:30503230
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 1574 27-MAR-2003;
FEATURES Molecular Engines Laboratories (FR)
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1479 GATCCACAAACTTCCT 1494
Db 1 GATCCAAACACTTCCT 16
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RESULT 1579
AX724020
LOCUS AX724020 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1707 from Patent WO03025176.
ACCESSION AX724020
VERSION AX724020.1 GI:30503363
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
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TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL	Patent: WO 03025176-A 1707 27-MAR-2003; Molecular Engines Laboratories (FR)
FEATURES	Location/Qualifiers
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Query Match	0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred. No. 7.5e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	708 GATCAGACTGGAACAT 723
Db	1 GATCAAACTGGAAAT 16
RESULT 1580	
AX724680/c	
LOCUS	AX724680 17 bp DNA linear PAT 08-MAY-2003
DEFINITION	Sequence 2367 from Patent WO03025176.
ACCESSION	AX724680
VERSION	AX724680.1 GI:30504023
KEYWORDS	
SOURCE	Mus musculus (house mouse)
ORGANISM	Mus musculus
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
AUTHORS	1 Telerman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL	Patent: WO 03025176-A 2367 27-MAR-2003; Molecular Engines Laboratories (FR)
FEATURES	Location/Qualifiers
source	1..17
Query Match	0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred. No. 7.5e+02;
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1413 GGGTCGAATCGGATC 1428
Db	16 GGGTCGAATCGATC 1
RESULT 1581	
AX725192	
LOCUS	AX725192 17 bp DNA linear PAT 08-MAY-2003
DEFINITION	Sequence 2879 from Patent WO03025176.
ACCESSION	AX725192
VERSION	AX725192.1 GI:30504535
KEYWORDS	
SOURCE	Mus musculus (house mouse)
ORGANISM	Mus musculus
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
AUTHORS	1 Telerman,A., Amson,R. and Tuijnder,M.
TITLE	Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
JOURNAL	Patent: WO 03025176-A 2879 27-MAR-2003; Molecular Engines Laboratories (FR)
FEATURES	Location/Qualifiers
source	1..17

Query Match	0.7%;	Score 12.8;	DB 1;	Length 17;	
Best Local Similarity	87.5%;	Pred. No. 7.5e+02;			
Matches 14;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;	
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<p>RESULT 1582 AX725338 17 bp DNA linear PAT 08-MAY-2003</p>					
LOCUS	AX725338	Sequence 3025 from Patent WO03025176.			
DEFINITION	AX725338				
ACCESSION	AX725338				
VERSION	AX725338.1	GI:30504681			
KEYWORDS					
SOURCE	Mus musculus (house mouse)				
ORGANISM	Mus musculus				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
AUTHORS	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
TITLE	Telerman, A., Anson, R. and Tuijinder, M.				
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour				
FEATURES	reversion, apoptosis and/or virus resistance and their use as				
source	medicines				
	Patent: WO 03025176-A 3025 27-MAR-2003;				
	Molecular Engines Laboratories (FR)				
	Location/Qualifiers				
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<p>RESULT 1583 AX725664 17 bp DNA linear PAT 08-MAY-2003</p>					
LOCUS	AX725664	Sequence 3351 from Patent WO03025176.			
DEFINITION	AX725664				
ACCESSION	AX725664				
VERSION	AX725664.1	GI:30505007			
KEYWORDS					
SOURCE	Mus musculus (house mouse)				
ORGANISM	Mus musculus				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;				
AUTHORS	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.				
TITLE	Telerman, A., Anson, R. and Tuijinder, M.				
JOURNAL	Sequences involved in phenomena of tumour suppression, tumour				
FEATURES	reversion, apoptosis and/or virus resistance and their use as				
source	medicines				
	Patent: WO 03025176-A 3351 27-MAR-2003;				
	Molecular Engines Laboratories (FR)				
	Location/Qualifiers				
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Query Match	0.7%;	Score 12.8;	DB 1;	Length 17;	
Best Local Similarity	87.5%;	Pred. No. 7.5e+02;			
Matches 14;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;	

AX/25864.1 GI:305055007

KEYWORDS
SOURCE ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Mus musculus (house mouse)
Mus musculus
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Rodentia; Sciurognathi; Muridae; Mus.
1
Telerman, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025176-A 3351 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
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Db 2 ATCTTATGATCTTAG 17

RESULT 1584
AX726654
LOCUS AX726654 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4341 from Patent WO03025176.
ACCESSION AX726654
VERSION AX726654.1 GI:30505997
KEYWORDS Mus musculus (house mouse)
SOURCE ORGANISM
REFERENCE
AUTHORS
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 447 GATCTCCACTGAGGAC 462
Db 1 GATCACCAGTGGGC 16

RESULT 1595
AX727117
LOCUS AX727117 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4804 from Patent WO03025176.
ACCESSION AX727117
VERSION AX727117.1 GI:30506460
KEYWORDS Mus musculus (house mouse)
SOURCE ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1174 ATCTTCTATGAGATGG 1189
Db 2 ATCTCTATGAGAGG 17

RESULT 1586
AX726654
LOCUS AX726654 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4341 from Patent WO03025176.
ACCESSION AX726654
VERSION AX726654.1 GI:30505997
KEYWORDS Mus musculus (house mouse)
SOURCE ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1174 ATCTTCTATGAGATGG 1189
Db 2 ATCTCTATGAGAGG 17

RESULT 1586
AX726654
LOCUS AX726654 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4341 from Patent WO03025176.
ACCESSION AX726654
VERSION AX726654.1 GI:30505997
KEYWORDS Mus musculus (house mouse)
SOURCE ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 127 GATCGGATGAGGAGA 142
Db 1 GATCCGATGAGGAGA 16

RESULT 1588
AX729932/c
LOCUS AX729932 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1566 from Patent WO03025175.
ACCESSION AX729932
VERSION AX729932.1 GI:30509275
KEYWORDS Homo sapiens (human)
SOURCE
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TELERMAN, A., AMSON, R. and TUIJNDER, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 1566 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
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1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 16 TCTGGGAGAGGATC 1
RESULT 1589
AX730033 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 1667 from Patent WO03025175.
ACCESSION AX730033
VERSION AX730033.1 GI:30509376
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TELERMAN, A., AMSON, R. and TUIJNDER, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 1667 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
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/mol_type="unassigned DNA"
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Db 1 GATCCACCAACTTCCT 16
RESULT 1590
AX730526 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 2160 from Patent WO03025175.
ACCESSION AX730526
VERSION AX730526.1 GI:30509869
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TELERMAN, A., AMSON, R. and TUIJNDER, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as

medicines
Patent: WO 03025175-A 2160 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 447 GATCTCCACTGAGGAC 462
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Db 1 GATCTCCCTGGGAC 16
RESULT 1591
AX731479 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 3113 from Patent WO03025175.
ACCESSION AX731479
VERSION AX731479.1 GI:30510822
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TELERMAN, A., AMSON, R. and TUIJNDER, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 3113 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 708 GATCAGACTGGACAT 723
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Db 1 GATCAGACTGTTCAT 16
RESULT 1592
AX731683 17 bp DNA linear PAT 08-MAY-2003
LOCUS
DEFINITION Sequence 3317 from Patent WO03025175.
ACCESSION AX731683
VERSION AX731683.1 GI:30511026
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
TELERMAN, A., AMSON, R. and TUIJNDER, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 3317 27-MAR-2003;
Molecular Engines Laboratories (FR)
JOURNAL
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Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 696 GGCACTCAAGAGATC 711
Db 16 GGCACTCAAGAGATC 1

RESULT 1593
AX732376/c
LOCUS AX732376 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4010 from Patent WO03025175.
ACCESSION AX732376
VERSION AX732376.1 GI:30511719
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1609 TTCTAGCCACGACC 1624
Db 16 TTCTAGCCCTCAGATC 1

RESULT 1594
AX732426
LOCUS AX732426 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4060 from Patent WO03025175.
ACCESSION AX732426
VERSION AX732426.1 GI:30511769
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 47 GACCAGCAGTGACT 62

Db 1 GATCAGCATGTGACT 16

RESULT 1595
AX732719
LOCUS AX732719 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4353 from Patent WO03025175.
ACCESSION AX732719
VERSION AX732719.1 GI:30512062
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
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TITLE
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/mol_type="unassigned DNA"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 127 GATCGATGAGAGA 142
Db 1 GATCGATGAGAAATGA 16

RESULT 1596
AX733547
LOCUS AX733547 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5181 from Patent WO03025175.
ACCESSION AX733547
VERSION AX733547.1 GI:30512890
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 895 ATCAACATGCACACG 910
Db 2 ATCAACATCCACACG 17

RESULT 1597
AX733691/c
LOCUS AX733691 17 bp DNA linear PAT 08-MAY-2003

DEFINITION Sequence 5325 from Patent WO03025175.
 ACCESSION AX733691
 VERSION AX733691.1 GI:30513034
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 5325 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 129 TCGGATGACGAGGATC 144
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 Db 16 TCGAATGACGAGGATC 1

RESULT 1598
 AX733798/c
 LOCUS AX733798 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 5432 from Patent WO03025175.
 ACCESSION AX733798
 VERSION AX733798.1 GI:30513141
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025175-A 5432 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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 /db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 7.5e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 115 CCGATCGCCATGGATC 130
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 Db 16 CAGCTGCGCATGGATC 1

RESULT 1599
 AX734766
 LOCUS AX734766 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 356 from Patent WO03025177.
 ACCESSION AX734766
 VERSION AX734766.1 GI:30514043
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or virus resistance and their use as medicines
 JOURNAL Patent: WO 03025177-A 356 27-MAR-2003;
 Molecular Engines Laboratories (FR)

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 JOURNAL Patent: WO 03025177-A 356 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 895 ATCAACATGCACACG 910
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 Db 2 ATCAACATCCACGCG 17

RESULT 1600
 AX735722/c
 LOCUS AX735722 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 1312 from Patent WO03025177.
 ACCESSION AX735722
 VERSION AX735722.1 GI:30514999
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 JOURNAL Patent: WO 03025177-A 1312 27-MAR-2003;
 Molecular Engines Laboratories (FR)

FEATURES
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 /organism="Homo sapiens"
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
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 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 314 GCTCTGCACCCAGAT 329
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 Db 17 GCCTGCTCCAGAT 2

RESULT 1601
 AX738512
 LOCUS AX738512 17 bp DNA linear PAT 08-MAY-2003
 DEFINITION Sequence 4102 from Patent WO03025177.
 ACCESSION AX738512
 VERSION AX738512.1 GI:30517800
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 JOURNAL Patent: WO 03025177-A 4102 27-MAR-2003;
 Molecular Engines Laboratories (FR)

REFERENCE 1
 AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
 TITLE Sequences involved in phenomena of tumour suppression, tumour reversion, apoptosis and/or resistance to viruses and the use thereof as medicaments
 JOURNAL Patent: WO 03025177-A 4102 27-MAR-2003;
 Molecular Engines Laboratories (FR)

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RESULT 1606
AX750965/c
LOCUS AX750965 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 181 from Patent WO03033703.
ACCESSION AX750965
VERSION AX750965.1 GI:32133293
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 181 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
LOCATION/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 361 GGGGAGAGTGTGACCCAGG 376
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Db 16 GGTGAGCGTGACCCAGG 1

RESULT 1607
AX751023/c
LOCUS AX751023 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 239 from Patent WO03033703.
ACCESSION AX751023
VERSION AX751023.1 GI:32133351
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 239 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
LOCATION/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 361 GGGGAGAGTGTGACCCAGG 376
||| ||||| ||||| |||||
Db 16 GGTGAGCGTGACCCAGG 1

RESULT 1608
AX751024/c
LOCUS AX751024 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 240 from Patent WO03033703.
ACCESSION AX751024
VERSION AX751024.1 GI:32133352
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 240 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
LOCATION/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 272 GTGCTGCTCTCTGGGGA 287
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Db 17 GTCCGGCTCTCTGGGGA 2

RESULT 1609
AX751097/c
LOCUS AX751097 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 313 from Patent WO03033703.
ACCESSION AX751097
VERSION AX751097.1 GI:32133425
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 313 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
LOCATION/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 272 GTGCTGCTCTCTGGGGA 287
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Db 16 GTCCGGCTCTCTGGGGA 1

RESULT 1610
AX751098/c
LOCUS AX751098 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 314 from Patent WO03033703.
ACCESSION AX751098
VERSION AX751098.1 GI:32133426
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 314 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
LOCATION/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 302 GGGGCCCACTCAGCTC 317
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Db 17 GGGGCCCACTCAGCAC 2

RESULT 1610
AX751098/c
LOCUS AX751098 17 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 314 from Patent WO03033703.
ACCESSION AX751098
VERSION AX751098.1 GI:32133426
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang,J.
TITLE Human gtp-activator protein for rab-like gtpase
JOURNAL Patent: WO 03033703-A 314 24-APR-2003;
Amersham Biosciences (SV) Corp. (US)
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Query Match	0.7%;	Score 12.8;	DB 1;	Length 17;	
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Matches	14;	Conservative	0;	Mismatches	2;
			0;	Indels	0;
				Gaps	0;
QY	302	GGGGCCCACTCAGCTC	317		
Db	16	GGGGCCCACTCAGCAC	1		
RESULT 1611					
AX757331					
LOCUS	AX757331	17 bp	DNA	linear	PAT 25-JUN-2003
DEFINITION	Sequence 652 from Patent WO03040369.				
ACCESSION	AX757331				
VERSION	AX757331.1	GI:32251947			
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Tejerman, A., Amson, R. and Tuijinder, M.				
TITLE	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines				
JOURNAL	Patent: WO 03040369-A 652 15-MAY-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
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Best Local Similarity	87.5%;	Pred. No. 7.5e+02;			
Matches	14;	Conservative	0;	Mismatches	2;
			0;	Indels	0;
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QY	1479	GATCCCAAACTTCCT	1494		
Db	1	GATCCCAAACTTCCT	16		
RESULT 1612					
AX757958					
LOCUS	AX757958	17 bp	DNA	linear	PAT 25-JUN-2003
DEFINITION	Sequence 1279 from Patent WO03040369.				
ACCESSION	AX757958				
VERSION	AX757958.1	GI:32252574			
KEYWORDS	Homo sapiens (human)				
SOURCE	Homo sapiens				
ORGANISM	Homo sapiens				
REFERENCE	1				
AUTHORS	Tejerman, A., Amson, R. and Tuijinder, M.				
TITLE	Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines				
JOURNAL	Patent: WO 03040369-A 1279 15-MAY-2003;				
FEATURES	Molecular Engines Laboratories (FR)				
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Matches	14;	Conservative	0;	Mismatches	2;
			0;	Indels	0;
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QY	541	ATCTTTGACAAAGCCCC	556		
Db	2	ATCTTTGACAAAGCCCG	17		


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source
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Query Match
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1609 TTCTAAGCCACAGACC 1624
DB 16 TTCTAAGCCCTCAGATC 1

RESULT 1620
AX761736/c
LOCUS AX761736 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5057 from Patent WO03040369.
ACCESSION AX761736
VERSION AX761736.1 GI:32256352
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 5057 15-MAY-2003;
Molecular Engines Laboratories (FR)
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/organism="Homo sapiens"
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1230 ACAGCTACACTTCATC 1245
DB 16 ACAGCTACACTGCATC 1

RESULT 1621
AX783239/c
LOCUS AX783239 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1570 from Patent WO03050284.
ACCESSION AX783239
VERSION AX783239.1 GI:32951088
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Guo,J.
Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1570 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 44 GAGGACCGCAGCTGTG 59
DB 17 GAGGACCGCAGCTTTG 2

RESULT 1622
AX783240/c
LOCUS AX783240 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 1571 from Patent WO03050284.
ACCESSION AX783240
VERSION AX783240.1 GI:32951089
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
Guo,J.
Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1571 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 44 GAGGACCGCAGCTGTG 59
DB 16 GAGGACCGCAGCTTTG 1

RESULT 1623
BD067797/c
LOCUS BD067797 17 bp RNA linear PAT 27-AUG-2002
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors.
ACCESSION BD067797
VERSION BD067797.1 GI:22613400
KEYWORDS JP 2001511003-A/637.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Akhtar,S., Fell,P. and Mcswiggen,J.A.
TITLE Enzymatic nucleic acid treatment of diseases or conditions related
to levels of epidermal growth factor receptors
JOURNAL Patent: JP 2001511003-A 637 07-AUG-2001;
RIBOZYME PHARMACEUTICALS INC,ASTON UNIV
COMMENT OS Unidentified
PN JP 2001511003-A/637
PD 07-AUG-2001
PF 14-JAN-1998 JP 1998532913
PI 31-JAN-1997 US 60/036476,04-DEC-1997 US 08/985162 PI
SAGHIR AKHTAR,PATRICIA FELL,JAMES A MCSWIGGEN PC
C12N9/00,C07K14/71
CC Strandedness: Single;
CC Topology: Linear;
CC Enzymatic nucleic acid treatment of diseases or conditions
related to
CC Levels of epidermal growth factor receptors
FH Key
FT source
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PD	06-DEC-2001				
PF	01-JUN-2001	WO 2001JP004662			
PR	01-JUN-2000	JP OOP 164798			
PI	HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,				PI
PC	SHOGO MORIYA, MICHIO NISHIDA				
CC	C12Q1/68, C12M1/00, C12N15/09, G01N33/53				
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Db	17	TGCCTCTGTGCAGATA 2			
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BD105096/c					
LOCUS	BD105096	17 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Kit and method for determining HLA type.				
ACCESSION	BD105096				
VERSION	BD105096.1	GI:22650670			
KEYWORDS	WO 0192572-A/1200.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 17)				
AUTHORS	Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and Nishida,M.				
TITLE	Kit and method for determining HLA type				
JOURNAL	Patent: WO 0192572-A 1200 06-DEC-2001,				
	NISSHINO INDUSTRIES INC, SYSTEM RESEARCH INC, HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO				
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PN	WO 0192572-A/1200				
PD	06-DEC-2001				
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PR	01-JUN-2000	JP OOP 164798			
PI	HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA,				PI
PC	SHOGO MORIYA, MICHIO NISHIDA				
CC	C12Q1/68, C12M1/00, C12N15/09, G01N33/53				
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QY	1239	CTTCATCTTCCGTATC 1254			
Db	16	CTTCATGTTCCGTGTC 1			

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RESULT 1627
BD105109/c
LOCUS          BD105109          17 bp      DNA
DEFINITION     Kit and method for determining HLA type.
ACCESSION      BD105109
VERSION        BD105109.1 GI:22650683
KEYWORDS       WO 0192572-A/1213,
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      1 (bases 1 to 17)
AUTHORS        Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
               Nishida,M.
TITLE          Kit and method for determining HLA type
JOURNAL        Patent: WO 0192572-A 1213 06-DEC-2001;
               NISHINBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
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COMMENT        OS Artificial Sequence
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               PP 01-JUN-2001 WO 2001JP004662
               PR 01-JUN-2000 JP 00P 164798
               PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
               MATSUMURA,
               PI SHOGO MORIYA,MICHIO NISHIDA
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Qy 1239 CTTTCATGTCGTCATC 1254
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RESULT 1628
BD128578
LOCUS          BD128578          17 bp      DNA
DEFINITION     Polycystic kidney disease gene.
ACCESSION      BD128578
VERSION        BD128578.1 GI:23223523
KEYWORDS       JP 2002503952-A/7.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
               Qian,F.
TITLE          Polycystic kidney disease gene
JOURNAL        Patent: JP 2002503952-A 7 05-FEB-2002;
               GENZYME CORP
COMMENT        PN JP 2002503952-A/7
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               PF 22-MAY-1997 JP 1997542784
               PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
               KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
               DACKOWSKI,
               PI GREGORY GERMINO,FENG QIAN
               PC CL2N15/12,CL2N15/11,C07K14/47,CL2N5/10,CL2Q1/68,G01N33/68, PC
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Db 16 CTTTCATGTCGTCGTC 1
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LOCUS          BD128578          17 bp      DNA
DEFINITION     Polycystic kidney disease gene.
ACCESSION      BD128578
VERSION        BD128578.1 GI:23223523
KEYWORDS       JP 2002503952-A/7.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
               Qian,F.
TITLE          Polycystic kidney disease gene
JOURNAL        Patent: JP 2002503952-A 7 05-FEB-2002;
               GENZYME CORP
COMMENT        PN JP 2002503952-A/7
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               PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
               KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
               DACKOWSKI,
               PI GREGORY GERMINO,FENG QIAN
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 543 CTTTGACAGCCCTC 558
Db 17 CTTTGACAGCACATC 2
RESULT 1630
BD197672/c
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DEFINITION     Polycystic kidney disease gene.
ACCESSION      BD128596
VERSION        BD128596.1 GI:23223541
KEYWORDS       JP 2002503952-A/25.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS        Klinger,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
               Qian,F.
TITLE          Polycystic kidney disease gene
JOURNAL        Patent: JP 2002503952-A 25 05-FEB-2002;
               GENZYME CORP
COMMENT        OS Unidentified
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               PD 05-FEB-2002
               PF 22-MAY-1997 JP 1997542784
               PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
               KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
               DACKOWSKI,
               PI GREGORY GERMINO,FENG QIAN
               PC CL2N15/12,CL2N15/11,C07K14/47,CL2N5/10,CL2Q1/68,G01N33/68, PC
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Db 1 CTTTGACAGCACATC 16
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LOCUS          BD128596          17 bp      DNA
DEFINITION     Polycystic kidney disease gene.
ACCESSION      BD128596
VERSION        BD128596.1 GI:23223541
KEYWORDS       JP 2002503952-A/25.
SOURCE         unidentified
ORGANISM       unclassified.
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TITLE          Polycystic kidney disease gene
JOURNAL        Patent: JP 2002503952-A 25 05-FEB-2002;
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               PD 05-FEB-2002
               PF 22-MAY-1997 JP 1997542784
               PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
               KATHERINE KLINGER,TIMOTHY BURN,TIMOTHY CONNORS,WILLIAM PI
               DACKOWSKI,
               PI GREGORY GERMINO,FENG QIAN
               PC CL2N15/12,CL2N15/11,C07K14/47,CL2N5/10,CL2Q1/68,G01N33/68, PC
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Qy 543 CTTTGACAGCCCTC 558
Db 17 CTTTGACAGCACATC 2
RESULT 1630
BD197672/c
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PI	JAMES A MCSWIGGEN
PC	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC	A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
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CC	participating in vasculogenic response
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Query Match	0.7%; Score 12.8; DB 1; Length 17;
Best Local Similarity	87.5%; Pred. No. 7.5e+02;
Matches 14;	Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1311 GACATACACTACCCC 1326
Db	16 GAACACACTACCCC 1
RESULT 1632	
BD203081/c	
LOCUS	17 bp RNA linear PAT 17-JUL-2003
DEFINITION	Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESION	BD203081
VERSION	BD203081.1 GI:33012851
KEYWORDS	JP 2002509721-A/6107.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. 1 (bases 1 to 17)
REFERENCE	Pavco,P.A., Roberts,B., Jarvis,T., Coeshott,C. and Mcswiggen,J.A. Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response Patent: JP 2002509721-A 6107 02-APR-2002;
JOURNAL	RIBOZYME PHARMACEUTICALS INC
COMMENT	OS Homo sapiens (human) PN JP 2002509721-A/6107 PD 02-APR-2002 PF 24-MAR-1999 JP 2000541291 PR 27-MAR-1998 US 60/079678 PI PAMELA A. PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT, PJ JAMES A MCSWIGGEN
PC	C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC A61P29/00,
PC	A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC C12N5/00
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CC	participating in vasculogenic response
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Matches 14;	Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 475 CTATCACTACCACTG 490
Db 16 CTAACATCATCACTG 1

RESULT 1633
A61818
LOCUS A61818 18 bp DNA linear PAT 09-MAR-1998
DEFINITION Sequence 41 from Patent WO9711187.
ACCESSION A61818
VERSION A61818.1 GI:3715993
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Anne,J., Van,M.L., Lamertyn,E., Scaerz, Thierry and Van,B.A.
TITLE SUBSTITIN INHIBITOR OF STREPTOMYCES VENEZUELA, AND USE OF THE
GENE SEQUENCES FOR EXPRESSION AND/OR SECRETION OF HETEROLOGOUS
PROTEINS IN STREPTOMYCES
JOURNAL Patent: WO 9711187-A 41 27-MAR-1997;
INNOGENETICS NV (BE)
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1617 CACAGACCCGAGGCC 1632
Db 2 CGCAGGCCGAGGCC 17

RESULT 1634
A67594/c
LOCUS A67594 18 bp DNA linear PAT 05-MAY-1999
DEFINITION Sequence 14 from Patent WO9744485.
ACCESSION A67594
VERSION A67594.1 GI:4756457
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Goodfellow,P.N.
TITLE METHODS FOR IDENTIFYING A MUTATION IN A GENE OF INTEREST
JOURNAL Patent: WO 9744485-A 14 27-NOV-1997;
HEXAGEN TECHNOLOGY LIMITED (GB)
FEATURES
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Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 560 GCGGCCGCCGCCGTCG 575
Db 17 GCGGCCGCCGCCGTCG 2

RESULT 1635
A97463
LOCUS A97463 18 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 19 from Patent WO9916780.
ACCESSION A97463
VERSION A97463.1 GI:6780809

KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brunner,H.G. and Breakefield,X.O.
TITLE Genetic diagnosis and treatment for impulsive aggression
JOURNAL Patent: US 5783680-A 10 21-JUL-1998;
FEATURES
source Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;

KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Gala,J. and Vannuffel,P.
TITLE GENETIC SEQUENCES, DIAGNOSTIC AND/OR QUANTIFICATION METHODS AND
DEVICES FOR THE IDENTIFICATION OF STAPHYLOCOCCI STRAINS
JOURNAL Patent: WO 9916780-A 19 08-APR-1999;
GALA JEAN LUC (BE); UNIV LOUVAIN (BE)
FEATURES
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 AGGACATCAACAGCG 473
Db 2 AAGACATCGACAGCG 17

RESULT 1636
AR002228/c
LOCUS AR002228 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 18 from patent US 5741638.
ACCESSION AR002228
VERSION AR002228.1 GI:3963782
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamane,A.
TITLE Microtiter well for detecting nucleic acid
JOURNAL Patent: US 5741638-A 18 21-APR-1998;
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QY 201 TGCCCTGTGTCAGATA 216
Db 17 TGCCCTGTGTCAGATA 2

RESULT 1637
AR019631
LOCUS AR019631 18 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 10 from patent US 5783680.
ACCESSION AR019631
VERSION AR019631.1 GI:3974745
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brunner,H.G. and Breakefield,X.O.
TITLE Genetic diagnosis and treatment for impulsive aggression
JOURNAL Patent: US 5783680-A 10 21-JUL-1998;
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source Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 671 AAAGCAAGCTCACAGA 686
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Db 3 AAAGCAAAATCACAGA 18

RESULT 1638
AR054954/c AR054954 18 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 1 from patent US 5837461.
ACCESSION AR054954
VERSION AR054954.1 GI:5980531
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Neitz,M.E. and Neitz,J.F.
TITLE Detection of cone-photoreceptor-based vision disorders
JOURNAL Patent: US 5837461-A 1 17-NOV-1998;
FEATURES Location/Qualifiers
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Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 934 CTCGGTGGCCTGGCCT 949
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Db 17 CTCGGTAGCCTCGCCT 2

RESULT 1639
AR073420/c AR073420 18 bp DNA linear PAT 28-AUG-2000
LOCUS
DEFINITION Sequence 60 from patent US 5951455.
ACCESSION AR073420
VERSION AR073420.1 GI:10000184
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 60 14-SEP-1999;
FEATURES Location/Qualifiers
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Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1238 ACTTCATCTTCGGTAT 1253
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Db 16 ACATCATCTTCGGAT 1

RESULT 1640
AR076348 AR076348 18 bp DNA linear PAT 30-AUG-2000
LOCUS
DEFINITION Sequence 15 from patent US 5958772.
ACCESSION AR076348
VERSION AR076348.1 GI:10003094
KEYWORDS
SOURCE
ORGANISM Unknown.

Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1054 AAGTCATCCCAACAA 1069
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Db 1 AAGTCATACCCACAA 16

RESULT 1641
AR078888 AR078888 18 bp DNA linear PAT 31-AUG-2000
LOCUS
DEFINITION Sequence 32 from patent US 5965370.
ACCESSION AR078888
VERSION AR078888.1 GI:10005634
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser,L.M.
TITLE Antisense modulation of RhoG expression
JOURNAL Patent: US 5965370-A 32 12-OCT-1999;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1392 CACCAAGCTGTGCAG 1407
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Db 2 CACCATCTGTGCAG 17

RESULT 1642
AR084034/c AR084034 18 bp DNA linear PAT 01-SEP-2000
LOCUS
DEFINITION Sequence 13 from patent US 5977341.
ACCESSION AR084034
VERSION AR084034.1 GI:10010805
KEYWORDS
SOURCE
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of inhibitor-kappa B kinase-beta expression
JOURNAL Patent: US 5977341-A 13 02-NOV-1999;
FEATURES Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 856 AAGGACCTGAAGCAGT 871
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Db 16 AAGTACCTGAACCACT 1

RESULT 1643
AR085574 LOCUS 18 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 10 from patent US 5981732.
ACCESSION AR085574
VERSION AR085574.1 GI:10012341
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowser, L.M.
TITLE Antisense modulation of G-alpha-13 expression
JOURNAL Patent: US 5981732-A 10 09-NOV-1999;
FEATURES Location/Qualifiers
    source 1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 555 CCTCAGCGCGCGCTC 570
Db 2 CCGCGCGCGCGCTC 17

RESULT 1644
AR089377 LOCUS 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 136 from patent US 5994066.
ACCESSION AR089377
VERSION AR089377.1 GI:10016134
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bergeron, M.G., Picard, F.J., Ouellette, M. and Roy, P.H.
TITLE Species-specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL Patent: US 5994066-A 136 30-NOV-1999;
FEATURES Location/Qualifiers
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1633 AGCAGCGCAGCGCTGG 1648
Db 1 AGCTGGCAACGCTGG 16

RESULT 1645
AR089732/c LOCUS 18 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 14 from patent US 5994075.
ACCESSION AR089732
VERSION AR089732.1 GI:10016487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)

AUTHORS
TITLE
JOURNAL
FEATURES
    source 1..18
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1633 AGCAGCGCAGCGCTGG 1648
Db 1 AGCTGGCAACGCTGG 16

AUTHORS
TITLE
JOURNAL
FEATURES
    source 1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1633 AGCAGCGCAGCGCTGG 1648
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Goodfellow, P.N.
Methods for identifying a mutation in a gene of interest without a
phenotypic guide
Patent: US 5994075-A 14 30-NOV-1999;
Location/Qualifiers
    source 1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 560 GCGCGCGCGCTCG 575
Db 17 GCGCGCGCGCGCGCG 2

RESULT 1646
AR091961/c LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 33 from patent US 5998133.
ACCESSION AR091961
VERSION AR091961.1 GI:10018715
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Blumenfeld, A., Gusella, J.F., Breakefield, X.O. and Slaughter, S.
TITLE Use of genetic markers to diagnose familial dysautonomia
JOURNAL Patent: US 5998133-A 33 07-DEC-1999;
FEATURES Location/Qualifiers
    source 1..18
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 278 CTCCTGGGGAACCTCG 293
Db 18 CACCTGGGGAACCTTG 3

RESULT 1647
AR093577 LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 136 from patent US 6001564.
ACCESSION AR093577
VERSION AR093577.1 GI:10020326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bergeron, M.G., Ouellette, M. and Roy, P.H.
TITLE Species-specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL Patent: US 6001564-A 136 14-DEC-1999;
FEATURES Location/Qualifiers
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 278 CTCCTGGGGAACCTCG 293
Db 18 CACCTGGGGAACCTTG 3

RESULT 1647
AR093577 LOCUS 18 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 136 from patent US 6001564.
ACCESSION AR093577
VERSION AR093577.1 GI:10020326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Bergeron, M.G., Ouellette, M. and Roy, P.H.
TITLE Species-specific and universal DNA probes and amplification primers to rapidly detect and identify common bacterial pathogens and associated antibiotic resistance genes from clinical specimens for routine diagnosis in microbiology laboratories
JOURNAL Patent: US 6001564-A 136 14-DEC-1999;
FEATURES Location/Qualifiers
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        /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1633 AGCAGCGCAGCGCTGG 1648
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AR140360
LOCUS AR140360 18 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 37 from patent US 6207640.
ACCESSION AR140360
VERSION AR140360.1 GI:14482856
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Attie,K.M., Carlsson,L.M.S., Gesundheit,N. and Goddard,A.
TITLE Treatment of partial growth hormone insensitivity syndrome
JOURNAL Patent: US 6207640-A 37 27-MAR-2001;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 384 CACGTCCTCGATGAG 399
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Db 2 CACTTCTCTCAGATGAG 17
RESULT 1654
LOCUS AR146841 18 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 4 from patent US 6218530.
ACCESSION AR146841
VERSION AR146841.1 GI:15110030
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Rothschild,K.J. and Olejnik,J.
TITLE Compounds and methods for detecting biomolecules
JOURNAL Patent: US 6218530-A 4 17-APR-2001;
FEATURES
source Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 10 CGTAAAGGATGGACAG 25
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Db 3 CGTACAGATGTACAG 18
RESULT 1655
LOCUS BD234291 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of cellular inhibitor of
apoptosis-1.
ACCESSION BD234291
VERSION BD234291.1 GI:33044061
KEYWORDS JP 2002531469-A/15.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Bennett,F.C., Ackermann,E.A. and Cowser,L.M.
TITLE Antisense modulation of expression of cellular inhibitor of
JOURNAL Patent: JP 2002531469-A 15 24-SEP-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002531469-A/15

PD 24-SEP-2002
PF 16-JUN-1999 JP 2000585447
PR 03-DEC-1998 US 09/205204
PI FRANK C BENNETT, ELIZABETH A ACKERMANN, LEX M COWSER PC
A61K48/00, A61K31/7115, A61K31/712, A61K31/7125, A61P29/00 PC
A61P31/00, A61P35/00,
PC A61P37/02, A61P43/00, C12N15/09, C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
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source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1054 AAGTCAATCCCAACAA 1069
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Db 1 AAGTCAATCCCAACAA 16
RESULT 1656
LOCUS BD249623 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Pi-ta gene imparting disease resistance to plants.
ACCESSION BD249623
VERSION BD249623.1 GI:33059393
KEYWORDS JP 2002525033-A/38.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Valent,B.S. and Bryan,G.T.
TITLE Pi-ta gene imparting disease resistance to plants
JOURNAL Patent: JP 2002525033-A 38 13-AUG-2002;
EI DU PONT DE NEMOURS AND CO
COMMENT OS Artificial Sequence
PN JP 2002525033-A/38
PD 13-AUG-2002
PF 03-AUG-1999 JP 2000563786
PR 04-AUG-1998 US 60/095229, 21-JUN-1999 US 09/336946 PI
BARBARA SUE VALENT, GREGORY T BRYAN
PC C12N15/09, A01H5/00, C12N5/10, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: Synthetic oligonucleotide FH
Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
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source Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 446 AGATCTCCACTGAGGA 461
||| ||||| |||||
Db 16 AGATCGCCTCTGAGGA 1
RESULT 1657
LOCUS BD250744 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.
BD250744
LOCUS
DEFINITION
COMMENT

ACCESSION BD250744
 VERSION BD250744.1 GI:33060514
 KEYWORDS JP 2002511276-A/298.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cowser, L.M., Baker, B.F., Mcneil, J., Freier, S.M., Sasnor, H.M., Brooks, D.G., Ohasi, C., Wyatt, J.R., Borchers, A.H. and Vikkars, T.A.
 TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation
 JOURNAL Patent: JP 2002511276-A 298 16-APR-2002;
 COMMENT ISIS PHARMACEUTICALS INC
 PN JP 2002511276-A/298
 PD 16-APR-2002
 PF 13-APR-1999 JP 2000543647
 PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
 LEX M COWSER, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
 M SASNOR
 PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
 Borchers,
 PI TIMOTHY A VIKKARS
 PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
 C12N15/00
 CC Antisense Oligonucleotide
 FH Key Location/Qualifiers
 FT source 1..18
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 0.7%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 8.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1238 ACTTCATCTTCGGAT 1253
 Db 16 ACATCATCTTCGGAT 1
 RESULT 1658
 BD266220/c
 LOCUS Universal arrays. 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION Universal arrays.
 ACCESSION BD266220
 VERSION BD266220.1 GI:33075988
 KEYWORDS JP 2002539849-A/220.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Fan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Landier, E.S., Lockhart, D.J., Ryder, T. and Sklar, P.
 TITLE Universal arrays
 JOURNAL Patent: JP 2002539849-A 220 26-NOV-2002;
 COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
 OS Artificial Sequence
 PN JP 2002539849-A/220
 PD 26-NOV-2002
 PF 27-MAR-2000 JP 2000608794
 PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PI
 JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA
 HUANG, PAUL KAPLAN, ERIC
 PI S LANDER,
 PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
 PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
 G01N33/56,
 PC G01N37/00, C12N15/00, C12N15/00, C12N15/00, C12N15/00

CC Primer
 FH Key Location/Qualifiers
 FT source 1..18
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 0.7%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 8.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 572 GTCGTGTCAGCCTATC 587
 Db 17 GTCGGGTGACGGTATC 2
 RESULT 1659
 BD274792/c
 LOCUS CANCER CELL VACCINE. 18 bp DNA linear PAT 17-JUL-2003
 DEFINITION CANCER CELL VACCINE.
 ACCESSION BD274792
 VERSION BD274792.1 GI:33084560
 KEYWORDS JP 2002531582-A/17.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Kusu, M., Qiu, G. and Hunfreese, R.
 TITLE CANCER CELL VACCINE
 JOURNAL Patent: JP 2002531582-A 17 24-SEP-2002;
 COMMENT ANTIGEN EXPRESS INC
 OS Artificial Sequence
 PN JP 2002531582-A/17
 PD 24-SEP-2002
 PF 24-NOV-1999 JP 2000586901
 PR 04-DEC-1998 US 09/205995
 PI minzhen kusu, gang qiu, robert hunfreese
 CC Description of Artificial Sequence: antisense oligonucleotide
 CC corresponding
 CC to a specific region of the mouse Ii gene.
 FH Key Location/Qualifiers
 FEATURES
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 Query Match 0.7%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 8.1e+02;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 517 GAGAGCTGACCTCA 532
 Db 18 GACAAGCTGACCATCA 3
 RESULT 1660
 I39689
 LOCUS Sequence 727 from patent US 5616488. 18 bp DNA linear PAT 13-MAY-1997
 DEFINITION I39689
 ACCESSION I39689
 VERSION I39689.1 GI:2084169
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Sullivan, S., Draper, K.G., McSwiggen, J. and Stinchcomb, D.T.
 TITLE IL-5 targeted ribozymes
 JOURNAL Patent: US 5616488-A 727 01-APR-1997;


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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 232 GGTGTGTGTGGCGGA 247
Db 18 GGTGGCGGGGGGGA 3

RESULT 1666
AR189012/c
LOCUS AR189012 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 4500 from patent US 6346398.
ACCESSION AR189012
VERSION AR189012.1 GI:20234977
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4500 12-FEB-2002;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 624 GCTGGCAAACTCGGC 639
Db 18 GCTGGGAATCTCGGC 3

RESULT 1667
AR190762/c
LOCUS AR190762 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6250 from patent US 6346398.
ACCESSION AR190762
VERSION AR190762.1 GI:20236727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6250 12-FEB-2002;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 33 GAGGTAGGACGAGGA 48
Db 16 GAGGTAGGACGAGGA 1

RESULT 1668
AR203423
LOCUS AR203423 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 39 from patent US 6365376.
ACCESSION AR203423
VERSION AR203423.1 GI:21499808
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brzostowicz,P.C. and Rouviere,P.E.
TITLE Genes and enzymes for the production of adipic acid intermediates
JOURNAL Patent: US 6365376-A 39 02-APR-2002;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1479 GATCCACAACTTCCT 1494
Db 1 GATCCACCAAGTTCCT 16

RESULT 1669
AR205258/c
LOCUS AR205258 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6368855.
ACCESSION AR205258
VERSION AR205258.1 GI:21502796
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Xu,M., Qiu,G. and Humphreys,R.
TITLE MHC class II antigen presenting cells containing oligonucleotides
which inhibit II protein expression
JOURNAL Patent: US 6368855-A 18 09-APR-2002;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 517 GAGAAGCTGACCTCA 532
Db 18 GACAAGCTGACCATCA 3

RESULT 1670
AR215627
LOCUS AR215627 18 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 175 from patent US 6410323.
ACCESSION AR215627
VERSION AR215627.1 GI:23313883
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Roberts,M.L. and Cowsert,L.M.
TITLE Antisense modulation of human Rho family gene expression
JOURNAL Patent: US 6410323-A 175 25-JUN-2002;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="genomic DNA"
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Qy 1489 CTCTGTCACACTACTT 1504
Db 17 CTCTGTCACACTT 2

RESULT 1676
AR324811/c
LOCUS AR324811 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2213 from patent US 6566127.
ACCESSION AR324811
VERSION AR324811.1 GI:33710619
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,V.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2213 20-MAY-2003;
FEATURES
source
location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 624 GCTGGACAACCTGGGC 639
Db 18 GCTGGAGAATCTGGC 3

RESULT 1677
AR325607/c
LOCUS AR325607 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3009 from patent US 6566127.
ACCESSION AR325607
VERSION AR325607.1 GI:33711415
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,V.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3009 20-MAY-2003;
FEATURES
source
location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 33 GAGGTAGCAGGAGGA 48
Db 16 GAGGTAGCAGGAGGA 1

RESULT 1678
AR350086
LOCUS AR350086 18 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 25 from patent US 6586229.
ACCESSION AR350086
VERSION AR350086.1 GI:33751041
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 18)
AUTHORS Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
Ramos-Gonzalez,M.I., Ramos,J. and Sariaslani,S.
TITLE Method for the production of .rho.-Hydroxybenzoate in species of
pseudomonas and agrobacterium
JOURNAL Patent: US 6586229-A 25 01-JUL-2003;
FEATURES
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location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1131 CACGGACTACTCCACT 1146
Db 2 CTCGGACTACACCACT 17

RESULT 1679
AX004855/c
LOCUS AX004855 18 bp DNA linear PAT 24-AUG-2000
DEFINITION Sequence 75 from Patent WO9911785.
ACCESSION AX004855
VERSION AX004855.1 GI:9928266
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS McGregor,D.
TITLE Chimeric binding peptide library screening method
JOURNAL Patent: WO 9911785-A 75 11-MAR-1999;
FEATURES
source
location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1262 CCCCAACTGAGGAGAC 1277
Db 16 CTCACCTGAGGAGAC 1

RESULT 1680
AX098018/c
LOCUS AX098018 18 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 25 from Patent WO0118037.
ACCESSION AX098018
VERSION AX098018.1 GI:13514872
KEYWORDS
SOURCE Murinae gen. sp.
ORGANISM Murinae gen. sp.
REFERENCE
1
AUTHORS Murinae gen. sp.
TITLE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae.
JOURNAL Patent: WO 0118037-A 25 15-MAR-2001;
University Health Network (CA)
FEATURES
source
location/Qualifiers
1..18
/organism="Murinae gen. sp."
/mol_type="unassigned DNA"

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/db xref="taxon:39108"
/note="Antisense"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 235 GGTGGTGGCGGCGAGTG 250
Db 18 GGTGATGGCTGCAGTG 3

RESULT 1681
AX116163/c
LOCUS AX116163 18 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1286 from Patent WO0129262.
ACCESSION AX116163
VERSION AX116163.1 GI:14033105
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1286 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1692 CCTGCTTACTCTCTG 1707
Db 16 CCTGCTTCTGCTG 1

RESULT 1682
AX133010
LOCUS AX133010 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4228 from Patent WO0130362.
ACCESSION AX133010
VERSION AX133010.1 GI:14139320
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4228 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1. .18
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 122 CCATGGATCGGATGAA 137

/db xref="taxon:39108"
/note="Antisense"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1131 CACGGACTACTCCACT 1146
Db 2 CTCGGACTACACCACT 17

RESULT 1685
AX133065
LOCUS AX133065 18 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4283 from Patent WO0130362.
ACCESSION AX133065
VERSION AX133065.1 GI:14139375
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4283 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1. .18
/organism="Homo sapiens"
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/db_xref="taxon:9606"
/note="Hammerhead ribozyme recognition site for cdc 2 kinase"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1082 ATGAGTGTGTGACACT 1097
Db 2 ATGAGGTAGTAGTAACT 17

RESULT 1684
AX1322564
LOCUS AX1322564 18 bp DNA linear PAT 02-SEP-2002
DEFINITION Sequence 25 from Patent WO0192539.
ACCESSION AX1322564
VERSION AX1322564.1 GI:18093584
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
Ramos-Gonzales,M.I., Ramos,J.L. and Sariasiani,S.
TITLE Method for the production of p-hydroxybenzoate in species of
pseudomonas and agrobacterium
JOURNAL Patent: WO 0192539-A 25 06-DEC-2001;
E.I. DUPONT DE NEMOURS AND COMPANY, Legal Patent Records Center
(US)
FEATURES
source
1. .18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer-primer used for sequencing pcu"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1131 CACGGACTACTCCACT 1146
Db 2 CTCGGACTACACCACT 17

RESULT 1685
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AX358004      AX358004      18 bp      DNA      linear      PAT 13-FEB-2002
LOCUS
DEFINITION    Sequence 50 from Patent WO0194413.
ACCESSION     AX358004
VERSION       AX358004.1  GI:18674775
KEYWORDS      .
SOURCE        synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS        Mikesell,G.E., Chang,H., Finger,J.N., Yang,G., Lu,P., Zhou,X.D. and
                Peach,R.
TITLE          B7-related nucleic acids and polypeptides and their uses for
                immunomodulation
JOURNAL        Patent: WO 0194413-A 50 13-DEC-2001;
                Bristol-Myers Squibb Company (US)
FEATURES      source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Primer"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      350  TGGGGTCTGATGGGA 365
Db      3    TGGGGTGTGATGGTGA 18
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RESULT 1686
AX358004/C
LOCUS
DEFINITION    Sequence 88 from Patent WO0240668.
ACCESSION     AX358004
VERSION       AX358004.1  GI:25173253
KEYWORDS      .
SOURCE        synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS        Tschopp,J. and Martinon,F.
TITLE          Proteins and dna sequences underlying these proteins used for
                treating inflammations
JOURNAL        Patent: WO 0240668-A 88 23-MAY-2002;
                Apotech Research and Development Ltd. (CH)
FEATURES      source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Primer JTI509"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      97  GTTGCTCGCGGCCCC 112
Db      18  GTCGCGCGCGGCCCC 3
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RESULT 1687
AX599707
LOCUS
DEFINITION    Sequence 1047 from Patent WO0207722.
ACCESSION     AX599707
VERSION       AX599707.1  GI:28399855
KEYWORDS      .
SOURCE        synthetic construct
ORGANISM       synthetic construct

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artificial sequences.
REFERENCE      1
AUTHORS        Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
                Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Ieu,E.,
                Lewin,A., Lipschier,E., Maier,S., Model,F., Mueller,V., Otto,T.,
                Pelet,C. and Ziebarth,H.
TITLE          Methods and nucleic acids for the analysis of hematopoietic cell
                proliferative disorders
JOURNAL        Patent: WO 0207722-A 1047 03-OCT-2002;
                Epigenomics AG (DE)
FEATURES      Location/Qualifiers
                source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Detection oligonucleotide for C-ABL"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      225  TGAGAGTGTGTGGTGGT 240
Db      3    TGAGGCGGTGTGTGGT 18
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RESULT 1688
AX600947
LOCUS
DEFINITION    Sequence 42 from Patent WO02092851.
ACCESSION     AX600947
VERSION       AX600947.1  GI:28401018
KEYWORDS      .
SOURCE        synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS        Binns,M.M. and Swinburne,J.E.
TITLE          Genetic typing
JOURNAL        Patent: WO 02092851-A 42 21-NOV-2002;
                ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES      Location/Qualifiers
                source
                1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Primer"

Query Match      0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      874  CTGGATGACCTGTGGGA 889
Db      3    CTGGATGAGTGAGGGA 18
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RESULT 1689
AX635792
LOCUS
DEFINITION    Sequence 2931 from Patent EP1260586.
ACCESSION     AX635792
VERSION       AX635792.1  GI:28471406
KEYWORDS      .
SOURCE        unidentified
ORGANISM       unidentified
                unclassified.
REFERENCE      1
AUTHORS        Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
                Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
                McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
                Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
                Woolf,T.

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TITLE Method and reagent for inhibiting the expression of disease related

Genes

JOURNAL Patent: EP 1260586-A 2931 27-NOV-2002;

RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers

source

1. .18

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Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 8.1e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 864 GAAGCAGTACTGGAT 879

Db 2 GAGGCAGTTCCTGGAT 17

RESULT 1690

AX635846

LOCUS AX635846

DEFINITION Sequence 2985 from Patent EP1260586.

ACCESSION AX635846

VERSION AX635846.1 GI:28471460

KEYWORDS

SOURCE

unidentified

unclassified.

REFERENCE

AUTHORS

Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,

Karpeisz,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,

McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,

Sweeder,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and

Woolf,T.

TITLE Method and reagent for inhibiting the expression of disease related

Genes

JOURNAL Patent: EP 1260586-A 2985 27-NOV-2002;

RIBOZYME PHARMACEUTICALS, INC. (US)

FEATURES Location/Qualifiers

source

1. .18

/organism="unidentified"

/mol_type="unassigned RNA"

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Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 8.1e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 864 GAAGCAGTACTGGAT 879

Db 2 GAGGCAGTTCCTGGAT 17

RESULT 1691

AX708585/c

LOCUS AX708585

DEFINITION Sequence 36 from Patent WO02101089.

ACCESSION AX708585

VERSION AX708585.1 GI:29564352

KEYWORDS

SOURCE

synthetic construct

artificial sequences.

REFERENCE

AUTHORS

Snaird,J. and Beimfohr,C.

TITLE Method for specific, fast detection of threadlike bacteria

JOURNAL Patent: WO 02101089-A 36 19-DEC-2002;

Vermon AG (DE)

FEATURES Location/Qualifiers

source

1. .18

/organism="synthetic construct"

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Query Match 0.7%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 8.1e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 768 CAAGGACCTCAACAC 783

Db 17 CAAGGAACCTGAACAC 2

RESULT 1692

AX837902

LOCUS AX837902

DEFINITION Sequence 5026 from Patent EP1347046.

ACCESSION AX837902

VERSION AX837902.1 GI:39921594

KEYWORDS

SOURCE

unidentified

unclassified.

REFERENCE

AUTHORS

Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,

Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,

Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and

Masuko,Y.

TITLE Full-length cDNA sequences

JOURNAL Patent: EP 1347046-A 5026 24-SEP-2003;

Research Association for Biotechnology (JP)

FEATURES Location/Qualifiers

source

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Best Local Similarity 87.5%; Pred. No. 8.1e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 520 AAGCTGACCTCAATA 535

Db 1 AAGCTGAACCCCAATA 16

RESULT 1693

AX838027

LOCUS AX838027

DEFINITION Sequence 5151 from Patent EP1347046.

ACCESSION AX838027

VERSION AX838027.1 GI:39921719

KEYWORDS

SOURCE

unidentified

unclassified.

REFERENCE

AUTHORS

Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,

Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,

Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and

Masuko,Y.

TITLE Full-length cDNA sequences

JOURNAL Patent: EP 1347046-A 5151 24-SEP-2003;

Research Association for Biotechnology (JP)

FEATURES Location/Qualifiers

source

1. .18

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/mol_type="unassigned DNA"

/db_xref="taxon:32644"

/note="Description of Artificial Sequence: an artificially

synthesized primer se q"

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Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 458 AGGACATCAACAAGCG 473
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Db 1 AGGACAGCAACAAGAG 16

RESULT 1694
BD061251/c
LOCUS          18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    A method to identify and breed corn with increased kernel oil
               concentration.
ACCESSION     BD061251
VERSION       BD061251.1 GI:22606857
KEYWORDS      JP 2001517951-A/68.
SOURCE        Medicago sativa
ORGANISM      Medicago sativa
               Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
               Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
               rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Trifoliaceae;
               Medicago.
REFERENCE     1 (bases 1 to 18)
AUTHORS       Reiter,R.S.
TITLE         A method to identify and breed corn with increased kernel oil
               concentration
JOURNAL
COMMENT       Patent: JP 2001517951-A 68 09-OCT-2001;
               EI DU PONT DE NEMOURS & CO
               PN JP 2001517951-A/68
               PD 09-OCT-2001
               PF 19-MAR-1998 JP 1998544487
               PR 24-MAR-1997 US 60/041515
               PI ROBERT STEFAN REITER
               PC C12Q1/68
               CC Strandedness: Single;
               CC Topology: Linear;
               CC Key Location/Qualifiers.
FEATURES      source
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               /organism="Medicago sativa"
               /mol_type="genomic DNA"
               /db_xref="taxon:3879"

Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 491 ACATCCGGCTGCTGA 506
      ||||| ||||| |||||
Db 17 ACATTCTGCTGCTGA 2

RESULT 1695
BD071043/c
LOCUS          18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Modulation of mammalian telomerase by peptide nucleic acids.
ACCESSION     BD071043
VERSION       BD071043.1 GI:22616646
KEYWORDS      JP 2001517929-A/9.
SOURCE        unidentified
ORGANISM      unidentified
               1 (bases 1 to 18)
REFERENCE     Shay,J.W., Wright,W.F., Piatyszek,M.A., Corey,D. and Norton,J.C.
AUTHORS       Modulation of mammalian telomerase by peptide nucleic acids
TITLE         Patent: JP 2001517929-A 9 09-OCT-2001;
JOURNAL       GERON CORP
COMMENT       OS Unidentified
               PN JP 2001517929-A/9
               PD 09-OCT-2001
               PF 09-APR-1997 JP 1997536487
               PR 09-APR-1996 US 08/630019

PI JERRY W SHAY, WOODRING E WRIGHT, MIECZYSLAW A PIATYSZEK, DAVID
PI COREY,
PI JAMES C NORTON
PC C07K14/00,A61K38/16,C12Q1/68
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'peptide nucleic acid (PNA), where (deoxy(ribose- CC
      phosphate
      linkages are replaced by N-(2-aminoethyl)glycine units linked
      to
      nucleotide bases via glycine amino N through a CC
      methylenecarbonyl linker',
      FH Key Location/Qualifiers
      FT source 1..18
      FT /organism='Unidentified'.
FEATURES      source
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               /db_xref="taxon:32644"

Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1260 AACCCCAACTGAGGAG 1275
      ||||| ||||| |||||
Db 18 AACCCCACTGAGAG 3

RESULT 1696
BD074285/c
LOCUS          18 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION    Method for screening chimera-binding peptide library.
ACCESSION     BD074285
VERSION       BD074285.1 GI:22619888
KEYWORDS      JP 2001514853-A/67.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 18)
AUTHORS       Maglevar,D.
TITLE         Method for screening chimera-binding peptide library
JOURNAL       Patent: JP 2001514853-A 67 18-SEP-2001;
               ROWETT RESEARCH SERVICES LTD
COMMENT       OS Unidentified
               PN JP 2001514853-A/67
               PD 18-SEP-2001
               PF 02-SEP-1998 JP 2000508795
               PR 02-SEP-1997 GB 9718455.0
               PI DUNCAN MAGLEGAR
               PC C12N15/09,C07K14/72,C12Q1/68,G01N33/566,C12N15/00 CC
               Strandedness: Single;
               CC Topology: Linear;
               CC /desc = 'synthetic DNA'
               FH Key Location/Qualifiers
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               FT /organism='Unidentified'.
FEATURES      source
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Query Match          0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1262 CCCCAACTGAGGAGAC 1277
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Db 16 CTCACACTGAGGAGAC 1

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RESULT 1697
BD080883
LOCUS BD080883 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Gene sequence for identification of Staphylococci strains,
diagnosis and/or quantitation method, and apparatus.
ACCESSION BD080883
VERSION BD080883.1 GI:22626486
KEYWORDS JP 2001518283-A/19.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Vannuffel,P. and Gala,J.L.
TITLE Gene sequence for identification of Staphylococci strains,
diagnosis and/or quantitation method, and apparatus
JOURNAL Patent: JP 2001518283-A 19 16-OCT-2001;
UNIVERSITE CATHOLIQUE DE LOUVAIN,MINISTERE DE LA DEFENSE NATIONALE
COMMENT OS Fsq6S
PN JP 2001518283-A/19
PD 16-OCT-2001
PF 28-SEP-1998 JP 2000513862
PR 26-SEP-1997 EP 97870146.4
PI PASCAL VANNUFFEL,JEAN LUC GALA
PC C1201/68,C12N15/09,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Gene sequence for identification of Staphylococci strains, CC
diagnosis
CC and/or quantitation method, and apparatus
PH Key Location/Qualifiers
FT source 1..18
FT /organism='Fsq6S'.
FEATURES
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1..18 Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 458 AGGACATCAACAGCG 473
DB 2 AGACATCGACAGCG 17
RESULT 1698
BD088564/c
LOCUS BD088564 18 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088564
VERSION BD088564.1 GI:22634174
KEYWORDS JP 2001321190-A/808.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 808 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/808
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..18
FT /organism='Artificial Sequence'.
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source
1..18 Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1270 GAGGAGACGTGGCCAG 1285
DB 16 GAGCGACGTGGTCAG 1
RESULT 1700
BD104696
LOCUS BD104696 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104696
VERSION BD104696.1 GI:22650270
KEYWORDS WO 0192572-A/800.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
FT source 1..18
FT /organism='Artificial Sequence'.
FEATURES
source
1..18 Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.7%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 8.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1270 GAGGAGACGTGGCCAG 1285
DB 16 GAGCGACGTGGTCAG 1
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REFERENCE
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 800 06-DEC-2001;
NISSHINBO INDUSTRIES INC.SYSTEM RESEARCH INC.HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA, YOSHIYUKI MATSUMURA, SHOGO MORIYA, MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/800
PD 06-DEC-2001
PF 01-JUN-2000 JP 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO, TAEKO KAGIYA, TATSUO ICHIHARA, YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA, MICHIO NISHIDA
PC C12Q1/68, C12M1/00, C12N15/09, G01N33/53
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 272 GTGCTGCTCCTGGGGA 287
DB 2 GTGGCGCTCCTGGAGA 17
RESULT 1701
BD128580
LOCUS Polycystic kidney disease gene. 18 bp DNA linear PAT 18-SEP-2002
ACCESSION BD128580
VERSION BD128580.1 GI:22223525
KEYWORDS JP 2002503952-A/9.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Klingner,K., Burn,T., Connors,T., Dackowski,W., Germino,G. and
Qian,F.
TITLE Polycystic kidney disease gene
JOURNAL Patent: JP 2002503952-A 9 05-FEB-2002;
GENZYME CORP
COMMENT OS Unidentified
PN JP 2002503952-A/9
PD 05-FEB-2002
PF 22-MAY-1997 JP 1997542784
PR 24-MAY-1996 US 08/655360, 03-JUN-1996 US 08/658136 PI
KATHERINE KLINGER, TIMOTHY BURN, TIMOTHY CONNORS, WILLIAM PI
DACKOWSKI.
PI GREGORY GERMINO, FENG QIAN
PC C12N15/12, C12N15/11, C07K14/47, C12N5/10, C12Q1/68, G01N33/68, PC
G01N33/53,
PC C07K16/18, A61K48/00, A61K38/17, A01K67/027, C12N15/00 CC
Strandedness: Single;
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QY 1275 GACGTGGCCAGGCATC 1290
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RESULT 1702
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LOCUS Gene panel for genes involving liver regeneration. 18 bp DNA linear PAT 16-APR-2003
ACCESSION BD178739
VERSION BD178739.1 GI:30016006
KEYWORDS WO 02077222-A/77.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Yokoyama,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
Aburatani,H. and Sonaka,I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 77 03-OCT-2002;
AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,
YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA
OS Artificial Sequence
PN WO 02077222-A/77
PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2001 JP 01P 070940
PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIYUKI PI
TAKAHARA, HISAO FUKUDA,
PI HIROYUKI ABURATANI, ICHIRO SONAKA
PC C12N15/09, C12Q1/68, G01N33/15, G01N33/50, G01N37/00 CC
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QY 914 AACTGTCTCCTGTTCCA 929
DB 16 AACTGTCTCCTGTTCCA 1
RESULT 1703
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LOCUS Antisense oligonucleotides targeted to IL-15. 18 bp DNA linear PAT 17-JUL-2003
ACCESSION BD222146
VERSION BD222146.1 GI:33031916
KEYWORDS JP 2002519439-A/16.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Veerapanane,D., Hamanaka,S., Kubo,H. and Nozawa,I.
TITLE Antisense oligonucleotides targeted to IL-15
JOURNAL Patent: JP 2002519439-A 16 02-JUL-2002;
HISAMITSU PHARMACEUTICAL CO INC
OS Artificial Sequence
PN JP 2002519439-A/16

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PD 02-JUL-2002
PF 07-JUL-1999 JP 2000558241
PR 07-JUL-1998 US 60/091873
PI DANGE VEERAPANANE, SHOJI HAMANAKA, HIROYUKI KUBO, IWAQ NOZAWA PC
C07H21/04, A61K31/7105, A61K31/711, A61K31/7125, A61K35/76 PC
A61K47/48, A61K48/00,
PC A61P1/04, A61P1/18, A61P19/02, A61P21/00, A61P25/00, A61P35/00, PC
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Qy 84 CCGGGGCTCTGAGTT 99
Db 18 CCGGGGCTCTGACAT 3
RESULT 1704
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LOCUS MBR169 18 bp mRNA linear ROD 14-MAY-1996
DEFINITION Mus musculus mRNA for T-cell receptor beta chain junction region (BR-169).
ACCESSION X94840.1 GI:1155119
VERSION X94840
KEYWORDS beta-chain; junctional region; T cell receptor.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE 1
AUTHORS Pullen,A.M. and Bogatzki,L.Y.
TITLE Receptors on T cells escaping superantigen-mediated deletion lack special beta-chain junctional region structural characteristics
JOURNAL J. Immunol. 156 (5), 1865-1872 (1996)
MEDLINE 96173775
PUBMED 8596038
REFERENCE 2 (bases 1 to 18)
AUTHORS Pullen,A.M.
TITLE Direct Submission
JOURNAL Submitted (10-JAN-1996) A.M. Pullen, University of Washington, Howard Hughes Medical Institute, SL-15 Seattle, WA 98195, USA
COMMENT Overlaps with sequences in Nature, 309:322-325 (1984); Nature, 310:387-391 (1984) and Nature, 311:344-349 (1984).
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SOURCE synthetic construct
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REFERENCE 1 (bases 1 to 19)
AUTHORS
TITLE NUCLEOTIDIC SEQUENCES OF ACTINOMYCETALS, APPLICATIONS TO THE
SYNTHESIS OR DETECTION OF NUCLEIC ACIDS, PRODUCTS OF EXPRESSION OF
SUCH SEQUENCES AND APPLICATION AS IMMUNOGENIC COMPOSITIONS
JOURNAL Patent: WO 9012875-A 24 01-NOV-1990;
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 198 TGGTCCCTGAGCAG 213
Db 17 TGGCCCTGAGCAG 2

RESULT 1707
A03708/c
LOCUS A03708 19 bp DNA linear PAT 28-FEB-1994
DEFINITION Nucleotide sequence 4 from patent number EP0273800.
ACCESSION A03708
VERSION A03708.1 GI:492122
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Courtney,M., Degryse,E., Loison,G. and Lemoine,Y.
TITLE Hirudine variants, their use and preparation
JOURNAL Patent: EP 0273800-A 4 06-JUL-1988;
TRANSGENE S.A.; TRANSGENE S.A.
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 971 TACACCGAGACCTCAA 986
Db 18 TACACCGAAGCTGAA 3

RESULT 1708
A17595/c
LOCUS A17595 19 bp DNA linear PAT 19-APR-1994
DEFINITION Nucleotide sequence 3 from patent number EP0332523.
ACCESSION A17595
VERSION A17595.1 GI:513906
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Courtney,M., Degryse,E. and Loison,G.
TITLE Hirudin variants, their use and process for their preparation
JOURNAL Patent: EP 0332523-A 3 13-SEP-1989;
TRANSGENE S.A.
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 971 TACACCGAGACCTCAA 986
Db 18 TACACCGAAGCTGAA 3

RESULT 1709
A65232
LOCUS A65232 19 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 3 from Patent WO9735011.
ACCESSION A65232
VERSION A65232.1 GI:4531027
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Silvestrini,M.C., Cutruzzola,F., Ciabatti, Ilaria, Zennaro,E.,
Visco,C., Discepolo and Massimo.
TITLE RECOMBINANT PROCESS FOR THE PRODUCTION IN PSEUDOMONAS PUTIDA OF THE
CYTOCHROME C551 OF PSEUDOMONAS AERUGINOSA
JOURNAL Patent: WO 9735011-A 3 25-SEP-1997;
COMMENT MINI RICERCA SCIENT TECNOLOG (IT)
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 853 GACAAGGACCTGAGC 868
Db 3 GACAAGACCTGAGC 18

RESULT 1710
A66888
LOCUS A66888 19 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 55 from Patent WO9740193.
ACCESSION A66888
VERSION A66888.1 GI:4538259
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Stuyver,L., Rossau,R. and Maertens,G.
TITLE METHOD FOR TYPING AND DETECTING HBV
JOURNAL Patent: WO 9740193-A 55 30-OCT-1997;
INNOGENETICS NV (BE)
FEATURES
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1057 TCAATCCCAACAAGA 1072
Db 2 TCAACCCCAACAGCA 17

DEFINITION Sequence 84 from patent US 6204435.

ACCESSION AR143669

VERSION AR143669.1 GI:15104955

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and
Stamp,L.M.

TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins

JOURNAL Patent: US 6204435-A 84 20-MAR-2001;

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QY 1519 AAGGAGATTCAGCTAC 1534

Db 2 AAGGAGACTCAGGTAC 17

RESULT 1717

AR143696/c

LOCUS

DEFINITION Sequence 122 from patent US 6204435.

ACCESSION AR143696

VERSION AR143696.1 GI:15104982

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J. and
Stamp,L.M.

TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins

JOURNAL Patent: US 6204435-A 122 20-MAR-2001;

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QY 1519 AAGGAGATTCAGCTAC 1534

Db 18 AAGGAGACTCAGGTAC 3

RESULT 1718

AR154254/c

LOCUS

DEFINITION Sequence 9 from patent US 6238876.

ACCESSION AR154254

VERSION AR154254.1 GI:15122307

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Altaba,A.Ruizi.

TITLE Methods and materials for the diagnosis and treatment of sporadic

basal cell carcinoma

JOURNAL Patent: US 6238876-A 9 29-MAY-2001;

FEATURES

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1. .19

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Best Local Similarity 87.5%; Pred. No. 8.8e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 480 ACTACGAGTCGACATC 495

Db 17 ACTAGCAGCAGACATC 2

RESULT 1719

AR157243

LOCUS

DEFINITION Sequence 84 from patent US 6242669.

ACCESSION AR157243

VERSION AR157243.1 GI:15125947

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.

TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins

JOURNAL Patent: US 6242669-A 84 05-JUN-2001;

FEATURES

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Query Match 0.7%; Score 12.8; DB 1; Length 19;

Best Local Similarity 87.5%; Pred. No. 8.8e+02;

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QY 1519 AAGGAGATTCAGCTAC 1534

Db 2 AAGGAGACTCAGGTAC 17

RESULT 1720

AR157270/c

LOCUS

DEFINITION Sequence 122 from patent US 6242669.

ACCESSION AR157270

VERSION AR157270.1 GI:15125974

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)

AUTHORS Feitelson,J.S., Schnepf,H.Ernest., Narva,K.E., Stockhoff,B.A.,
Schmeits,J., Loewer,D., Dullum,C.Joseph., Muller-Cohn,J., Stamp,L.,
Morrill,G. and Finstad-Lee,S.

TITLE Pesticidal toxins and nucleotide sequences which encode these
toxins

JOURNAL Patent: US 6242669-A 122 05-JUN-2001;

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QY 1519 AAGGAGATTCAGCTAC 1534

DB 18 RAGGAGACTCAGGTAC 3

RESULT 1721
AR173209/c
LOCUS AR173209 19 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 11 from patent US 6303766.
ACCESSION AR173209
VERSION AR173209.1 GI:17912700
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
FEATURES
source
1 (bases 1 to 19)
Grabau, E.A. and Hegeman, C.
Soybean phyase and nucleic acid encoding the same
Patent: US 6303766-A 11 16-OCT-2001;
JOURNAL Location/Qualifiers
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QY 363 GGAGAGTGACAGGCT 378
DB 19 GGACATGACAGGCT 4

RESULT 1722
AR175824/c
LOCUS AR175824 19 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 95 from patent US 6309867.
ACCESSION AR175824
VERSION AR175824.1 GI:17917123
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
Cech, T.R. and Nakamura, T.
TITLE Telomerase
JOURNAL Patent: US 6309867-A 95 30-OCT-2001;
FEATURES Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 CGTGCTGCTCCTGGG 286
DB 19 CGTGCCACTCCTGGG 4

RESULT 1723
BD270099/c
LOCUS BD270099 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Secreted proteins and polynucleotides encoding them.
ACCESSION BD270099
VERSION BD270099.1 GI:33079867
KEYWORDS JP 2002537757-A/61.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 19)
Valenzuela, D., Yuan, O., Hoffman, H., Hall, J. and Rapiejko, P.
TITLE Secreted proteins and polynucleotides encoding them

JOURNAL Patent: JP 2002537757-A 61 12-NOV-2002;
ALPHAGEN INC
COMMENT OS Artificial Sequence
PN JP 2002537757-A/61
PD 12-NOV-2002
PF 24-AUG-1999 JP 2000566287
PR 24-AUG-1998 US 60/097638, 24-AUG-1998 US 60/097659 PR
09-SEP-1998 US 60/099618, 28-SEP-1998 US 60/102092 PR
25-NOV-1998 US 60/109978, 23-DEC-1998 US 60/113645 PR
23-DEC-1998 US 60/113646, 23-AUG-1999 US 09/379246 PI DARIO
VALENZUELA, OLIVE YUAN, HEIDI HOFFMAN, JEFF HALL, PETER PI RAPIEJKO
PC C12N15/09, A61K38/00, A61K48/00, A61P31/10, A61P11/06, A61P21/00, PC
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QY 757 GTGTCCTGCTCAAG 772
DB 19 GTGTCCTGCTCAAG 4

RESULT 1724
E07094/c
LOCUS E07094 19 bp DNA linear PAT 29-SEP-1997
DEFINITION Partial sequence of gDNA encoding HLA-DR antigen.
ACCESSION E07094
VERSION E07094.1 GI:2175244
KEYWORDS JP 1994090757-A/68.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 19)
Obata, B., Kashiwagi, N., Abe, A. and Miyakoshi, T.
AUTHORS GROUP OF BASE SEQUENCE FOR HLA-DR TYPING AND HLA-DR TYPING METHOD
TITLE USING THE SAME BASE SEQUENCE
JOURNAL Patent: JP 1994090757-A 68 05-APR-1994;
KITASATO INST:THE, MITSUI PETROCHEM IND LTD
COMMENT OS Homo sapiens (human)
PN JP 1994090757-A/68
PD 05-APR-1994
PF 24-AUG-1992 JP 1992224432
PR 23-AUG-1991 JP 91P 212472
PI OBATA BUNYA, KASHIWAGI NOHORU, ABE AKIO, MIYAKOSHI TERUICHI PC
C12N15/11, C07H21/04, C12N15/10, C12Q1/68, G01N33/53, G01N33/53; CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
FH Key
FT source
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"

VERSION AR243361.1 GI:27290572
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
methods
JOURNAL Patent: US 6475789-A 154 05-NOV-2002;
FEATURES Location/Qualifiers
source
1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 271 CGTGTGCTCCTGGGG 286
Db 19 CGTGCCACTCCTGGGG 4
RESULT 1729
AR293184
LOCUS AR293184 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4919 from patent US 6537751.
ACCESSION AR293184
VERSION AR293184.1 GI:31680468
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4919 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1292 TGTCCAAACGAGGAGTT 1307
Db 2 TGTCAAAATGAGGAGTT 17
RESULT 1730
AR296008/c
LOCUS AR296008/c 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7743 from patent US 6537751.
ACCESSION AR296008
VERSION AR296008.1 GI:31683292
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7743 25-MAR-2003;
FEATURES Location/Qualifiers
source
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 154 CTGTCAATGACACTCC 169
Db 19 CIGTCACTGACACTGC 4
RESULT 1731
AR374446/c
LOCUS AR374446 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 39 from patent US 6605437.
ACCESSION AR374446
VERSION AR374446.1 GI:40077161
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kleyn,P.W. and Moore,K.J.
TITLE Screening methods for compounds useful for the treatment of body
weight disorders, including obesity
JOURNAL Patent: US 6605437-A 39 12-AUG-2003;
FEATURES Location/Qualifiers
source
1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1706 TGCCTACCTGCCTGAG 1721
Db 17 TGCCTGCCCTGCCTGTG 2
RESULT 1732
AR390517/c
LOCUS AR390517 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 387 from patent US 6610839.
ACCESSION AR390517
VERSION AR390517.1 GI:40112442
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Morin,G.B. and Andrews,W.H.
TITLE Promoter for telomerase reverse transcriptase
JOURNAL Patent: US 6610839-A 387 26-AUG-2003;
FEATURES Location/Qualifiers
source
1..19
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 271 CGTGTGCTCCTGGGG 286
Db 19 CGTGCCACTCCTGGGG 4
RESULT 1733
AR393131/c
LOCUS AR393131 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 387 from patent US 6617110.
ACCESSION AR393131
VERSION AR393131.1 GI:40118415


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KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
            Harley,C.B. and Andrews,W.H.
TITLE       Cells immortalized with telomerase reverse transcriptase for use in
            drug screening
JOURNAL     Patent: US 6617110-A 387 09-SEP-2003;
FEATURES    Location/Qualifiers
            source
            1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 271 CGTCTGCTCTCTCTGGG 286
      ||||| ||||| |||||
Db 19 CGTCCACTCTCTGGG 4

RESULT 1734
AR437223 LOCUS      19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 84 from patent US 6656908.
ACCESSION AR437223
VERSION AR437223.1 GI:40202080
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
            Morrill,G. and Finstad-Lee,S.
TITLE       Pesticidal toxins and nucleotide sequences which encode these
            toxins
JOURNAL     Patent: US 6656908-A 84 02-DEC-2003;
FEATURES    Location/Qualifiers
            source
            1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1519 AAGGAGATTCAGCTAC 1534
      ||||| ||||| |||||
Db 2 AAGGAGACTCAGGTAC 17

RESULT 1735
AR437250/c LOCUS      19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 122 from patent US 6656908.
ACCESSION AR437250
VERSION AR437250.1 GI:40202107
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Feitelson,J.S., Schnepf,H.E., Narva,K.E., Stockhoff,B.A.,
            Schmeits,J., Loewer,D., Dullum,C.J., Muller-Cohn,J., Stamp,L.,
            Morrill,G. and Finstad-Lee,S.
TITLE       Pesticidal toxins and nucleotide sequences which encode these
            toxins
JOURNAL     Patent: US 6656908-A 122 02-DEC-2003;
FEATURES    Location/Qualifiers

KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 19)
AUTHORS     Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
            Harley,C.B. and Andrews,W.H.
TITLE       Cells immortalized with telomerase reverse transcriptase for use in
            drug screening
JOURNAL     Patent: US 6617110-A 387 09-SEP-2003;
FEATURES    Location/Qualifiers
            source
            1..19
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1519 AAGGAGATTCAGCTAC 1534
      ||||| ||||| |||||
Db 18 AAGGAGACTCAGGTAC 3

RESULT 1736
AX022507 LOCUS      19 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 34 from Patent WO9937763.
ACCESSION AX022507
VERSION AX022507.1 GI:10046105
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1
AUTHORS     Flegel,W.A. and Wagner,F.F.
TITLE       Novel nucleic acid molecules correlated with the rhesus weak d
            phenotype
JOURNAL     Patent: WO 9937763-A 34 29-JUL-1999;
            FLEGEL WILLY A (DE); WAGNER FRANZ F (DE); DRK BLUTSPENDEDIENST
            BADEN WUE (DE)
FEATURES    Location/Qualifiers
            source
            1..19
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1447 AAACATCCATCTTCC 1462
      ||| | ||||| |||||
Db 2 AAAAACCCATCTTCC 17

RESULT 1737
AX128997 LOCUS      19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 215 from Patent WO0130362.
ACCESSION AX128997
VERSION AX128997.1 GI:14135302
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Robbins,J.M. and Tritz,R.
TITLE       Ribozyme therapy for the treatment of proliferative skin and eye
            diseases
JOURNAL     Patent: WO 0130362-A 215 03-MAY-2001;
            INMUSOL, INC. (US)
FEATURES    Location/Qualifiers
            source
            1..19
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
            /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 966 GGTGCTACACCGAGAC 981
Db 4 GTCTCCACCGAGAC 19

RESULT 1738
LOCUS AX129082/c 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 300 from Patent WO0130362.
ACCESSION AX129082
VERSION AX129082.1 GI:14135387
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 300 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk2 ribozyme binding site"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGGGT 355
Db 18 GAGTCGAAGATGGGGT 3

RESULT 1739
LOCUS AX129083/c 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 301 from Patent WO0130362.
ACCESSION AX129083
VERSION AX129083.1 GI:14135388
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 301 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk2 ribozyme binding site"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 340 GACTTGAAGATGGGGT 355
Db 16 GAGTCGAAGATGGGGT 1

RESULT 1740
LOCUS AX129108 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 326 from Patent WO0130362.
ACCESSION AX129108
VERSION AX129108.1 GI:14135413
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 326 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk3 ribozyme binding site"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 863 TGAAGCAGTACCTGGA 878
Db 1 TGAAGAAGTACATGGA 16

RESULT 1741
LOCUS AX129499 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 717 from Patent WO0130362.
ACCESSION AX129499
VERSION AX129499.1 GI:14135804
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 717 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/notes="Cdk7 ribozyme binding site"
Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 830 TCACCTTGTCTTTGA 845
Db 3 TTAGCCTTGTCTTTGA 18

RESULT 1742
LOCUS AX129500 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 718 from Patent WO0130362.
ACCESSION AX129500
VERSION AX129500.1 GI:14135805
KEYWORDS Homo sapiens (human)
SOURCE ORGANISM Homo sapiens
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 718 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk7 ribozyme binding site"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 ACCCTGCTCTTGAGT 847
|||||
Db 2 AGCTGCTCTTGATT 17
|||||

RESULT 1743
AX130800
LOCUS AX130800 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2018 from Patent WO0130362.
ACCESSION AX130800
VERSION AX130800.1 GI:14137105
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2018 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D3 ribozyme binding site"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 289 CTTTCGTCTGCACGGG 304
|||||
Db 4 CTTCACTCTGCACCGG 19
|||||

RESULT 1744
AX130801
LOCUS AX130801 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2019 from Patent WO0130362.
ACCESSION AX130801
VERSION AX130801.1 GI:14137106
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2019 03-MAY-2001;

IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D3 ribozyme binding site"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 289 CTTTCGTCTGCACGGG 304
|||||
Db 3 CTTCACTCTGCACCGG 18
|||||

RESULT 1745
AX131256
LOCUS AX131256 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2474 from Patent WO0130362.
ACCESSION AX131256
VERSION AX131256.1 GI:14137561
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2474 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin F ribozyme binding site"

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 304 GGCCCACTCAGCTCTG 319
|||||
Db 2 GGACCACTCAGCTGTG 17
|||||

RESULT 1746
AX131753/c
LOCUS AX131753 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2971 from Patent WO0130362.
ACCESSION AX131753
VERSION AX131753.1 GI:14138058
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2971 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"

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Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY          985 AAGCCCCAGACCTGC 1000
      | | | | | | | | | |

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KEYWORDS
SOURCE      synthetic construct
ORGANISM     synthetic construct
             artificial sequences.
REFERENCE    1
AUTHORS      Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE        Collection of binding molecules
JOURNAL      Patent: WO 0208463-A 84 31-JAN-2002;
             Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1508 TATTGCACTAAAGGA 1523
|||||
Db 4 TATTGCAATAAGAA 19

RESULT 1752
AX420438
LOCUS      AX420438 19 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 1 from Patent WO0214494.
ACCESSION  AX420438
VERSION     AX420438.1 GI:21524591
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     synthetic construct
             artificial sequences.
REFERENCE    1
AUTHORS      Shears, S., Reynolds, P. and Pettitte, J.
TITLE        Use of a transgene encoding a vertebrate phytase to increase
             capacity to utilize phytic acid in livestock feed
JOURNAL      Patent: WO 0214494-A 1 21-FEB-2002;
             THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US);
             University of Rochester (US); North Carolina State University (US)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 867 GCAGTACCTGGATGAC 882
|||||
Db 3 GGAGTACCTGAATGAC 18

RESULT 1753
AX497579/c
LOCUS      AX497579 19 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 123 from Patent WO0233126.
ACCESSION  AX497579
VERSION     AX497579.1 GI:23342849
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     synthetic construct
             artificial sequences.
REFERENCE    1
AUTHORS      Grenier, J.K., Marshall, D.J., Prudent, J.R., Richmond, C.S.,
             Roesch, B.B., Scherrer, C.W., Sherrill, C.B. and Ptacin, J.L.
TITLE        Solid support assay systems and methods utilizing non-standard
             bases
JOURNAL      Patent: WO 0233126-A 123 25-APR-2002;

FEATURES
source
1. .19
/organism="synthetic construct"
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Bragen Biosciences, Inc. (US)
Location/Qualifiers
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modified_base
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/note="n represents deoxythymidylate labeled with
6-carboxyfluorescein (6-FAM)"
/mod_base=OTHER

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 310 CTCAGCTCTGCACGAG 325
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Db 18 CTCAGCTCTGCACGAG 3

RESULT 1754
AX616878
LOCUS      AX616878 19 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 13 from Patent WO02095033.
ACCESSION  AX616878
VERSION     AX616878.1 GI:28447711
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     synthetic construct
             artificial sequences.
REFERENCE    1
AUTHORS      Raoult, D. and Drancourt, M.
TITLE        Sequence of the tropheryma whippelii bacteria rpoB gene and
             oligonucleotide for molecular diagnosis of whipple's disease
JOURNAL      Patent: WO 02095033-A 13 28-NOV-2002;
             Universite de la Mediterranee, Aix-Marseille II (FR)
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/note="SEQUENCE DESCRIPTION artificielle:amorcer"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 CGCAACCATCCCCAC 442
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Db 1 CGCAACCATCCCCAC 16

RESULT 1755
AX699146
LOCUS      AX699146 19 bp DNA linear PAT 29-MAY-2003
DEFINITION Sequence 87 from Patent WO03000727.
ACCESSION  AX699146
VERSION     AX699146.1 GI:29499796
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM     synthetic construct
             artificial sequences.
REFERENCE    1
AUTHORS      Zhang, Y., Moffatt, M., Cookson, W. and Tinsley, J.O.
TITLE        Atopy
JOURNAL      Patent: WO 03000727-A 87 03-JAN-2003;
             ISIS INNOVATION LIMITED (GB)
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/note="Primer"
Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1678 CCCAAGTACATCTTCC 1693
      |||||
Db 4 CCCAAGTACATTTTC 19

RESULT 1756
AX801930
LOCUS      19 bp      DNA      linear      PAT 24-NOV-2003
DEFINITION Sequence 69 from Patent WO03057913.
ACCESSION AX801930
VERSION AX801930.1 GI:38500854
KEYWORDS
SOURCE
ORGANISM Scomber scombrus
          Scomber scombrus
          Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
          Actinopterygii; Neopterygii; Teleostei; Euteleostei;
          Acanthomorpha; Acanthopterygii; Percormorpha; Perciformes;
          Scombroidei; Scombridae; Scomber.
REFERENCE 1
AUTHORS Mahilat,C., Desvareme,S., Babola,O., Lacroix,B. and bello Pigem,N.
TITLE Method for the detection and/or identification of the original
JOURNAL animal species in animal matter contained in a sample
          Patent: WO 03057913-A 69 17-JUN-2003;
          BIO MERIEUX (FR)
FEATURES
source
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          /mol_type="unassigned DNA"
          /db_xref="taxon:13677"

Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 891 CATCATCAACATGCAC 906
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Db 2 CATCGCAACATGCAC 17

RESULT 1757
AX810422/c
LOCUS      19 bp      DNA      linear      PAT 25-NOV-2003
DEFINITION Sequence 387 from Patent EP1333094.
ACCESSION AX810422
VERSION AX810422.1 GI:38523914
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
          Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: EP 1333094-A 387 06-AUG-2003;
          Geron Corporation (US) ; University Technology Corporation (US)
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source
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Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 271 CGTGGCTGCTCTGGG 286
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Db 19 CGTGCCACTCTGGG 4

RESULT 1758
AX923287/c
LOCUS      19 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 12 from Patent WO03080839.
ACCESSION AX923287
VERSION AX923287.1 GI:40216353
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Gargano,N.C., Beghetto,E.C., di Cristina,M.C. and Felici,F.C.
TITLE Antigen fragments for the diagnosis of Toxoplasma gondii
JOURNAL Patent: WO 03080839-A 12 02-OCT-2003;
          Kenton S.r.l. (IT)
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source
          1. .19
          Location/Qualifiers
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Description of Artificial Sequence: Synthetic
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Query Match      0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 231 TGGTGGTGGTGGCGGC 246
      |||||
Db 17 TGGTGGCGGTAGCGGC 2

RESULT 1759
BD008723
LOCUS      19 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Novel pesticidal toxins and nucleotide sequences which encode these
          toxins.
ACCESSION BD008723
VERSION BD008723.1 GI:18637096
KEYWORDS JP 2001502919-A/51.
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 19)
          Feitelson,J.S., Schnepf,B.H., Narva,K.E., Stockhoff,B.A.,
          Schneits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and
          Stamp,L.
TITLE Novel pesticidal toxins and nucleotide sequences which encode these
          toxins
JOURNAL Patent: JP 2001502919-A 51 06-MAR-2001;
          MYCOGEN CORP
COMMENT OS Unidentified
          PN JP 2001502919-A/51
          PD 06-MAR-2001
          PF 30-OCT-1997 JP 1998520788
          PR
          PI JERALD S FEITELSON,ERNEST H SCHNEPF,KENNETH E NARVA, PI
          BRIAN A STOCKHOFF,
          PI JAMES L SCHNEITS,DAVID LOEWER,GEORGE SCHWAB,
          PI CHARLES JOSEPH DULLUM,
          PI JUDY MULLER COHN,LISA STAMP
          PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC
          Strandedness: Single;
          CC Topology: Linear;
          FH Key
          FT source
          FT Location/Qualifiers
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QY	1519 AAGGAGATTCAGCTAC 1534 	19 bp	DNA linear
Db	2 AAGGAGACTCAGGTAC 17 		
RESULT 1760			
BD008750/c	BD008750.1 GI:18637123		
LOCUS	JP 2001502919-A/78		
DEFINITION	Novel pesticidal toxins and nucleotide sequences which encode these toxins.		
ACCESSION	BD008750		
VERSION	BD008750.1 GI:18637123		
KEYWORDS	JP 2001502919-A/78		
SOURCE	unidentified		
ORGANISM	unidentified		
REFERENCE	1 (bases 1 to 19)		
AUTHORS	Feitelson,J.S., Schnepf,E.H., Narva,K.E., Stockhoff,B.A., Schmeits,J.L., Loewer,D., Schwab,G., Dullum,C.J., Cohn,J.M. and Stamp,L.		
TITLE	Novel pesticidal toxins and nucleotide sequences which encode these toxins		
JOURNAL	MYCOGEN CORP		
COMMENT	OS Unidentified PN JP 2001502919-A/78 PD 06-MAR-2001 PF 30-OCT-1997 JP 1998520788 PI JERALD S FEITELSON,ERNEST H SCHNEPP,KENNETH E NARVA, PI BRIAN A STOCKHOFF, PI JAMES L SCHMEITS,DAVID LOEWER,GEORGE SCHWAB, PI CHARLES JOSEPH DULLUM, PI JUDY MULLER COHN,LISA STAMP PC C12N15/32,C07K14/325,C12Q1/68,A01N63/00,C12N15/82 CC Strandedness: Single; CC Topology: Linear; FH Key Location/Qualifiers FT source 1..19 /organism='Unidentified'. /db_xref="taxon:32644"		
Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 8.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	1519 AAGGAGATTCAGCTAC 1534 	19 bp	DNA linear
Db	18 AAGGAGACTCAGGTAC 3 		
RESULT 1761			
BD011091/c	BD011091.1 GI:18639464		
LOCUS	JP 2001081042-A/48		
DEFINITION	Human telomerase catalytic subunit.		
ACCESSION	BD011091		
VERSION	BD011091.1 GI:18639464		
KEYWORDS	JP 2001081042-A/48		
SOURCE	unidentified		
ORGANISM	unidentified		
REFERENCE	1 (bases 1 to 19)		
Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 8.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	1519 AAGGAGATTCAGCTAC 1534 	19 bp	DNA linear
Db	18 AAGGAGACTCAGGTAC 3 		
RESULT 1762			
BD088038/c	BD088038.1 GI:22633648		
LOCUS	JP 2001321190-A/282		
DEFINITION	A method of arraying genome clone.		
ACCESSION	BD088038		
VERSION	BD088038.1 GI:22633648		
KEYWORDS	JP 2001321190-A/282.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	1 (bases 1 to 19)		
AUTHORS	Soeda,E.		
TITLE	A method of arraying genome clone		
JOURNAL	Patent: JP 2001321190-A 282 20-NOV-2001; THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS		
COMMENT	OS Artificial Sequence PN JP 2001321190-A/282 PD 20-NOV-2001 PF 12-MAR-2001 JP 2001068285 PI ETICHI SOEDA PC C12N15/09,C12N15/00,C12Q1/68,G01N33/53,G01N33/566, PC C12N15/00 PC C12N15/00 CC Description of Artificial Sequence:Synthetic DNA FH Key Location/Qualifiers FT source 1..19 /organism='Artificial Sequence'. FT Location/Qualifiers 1..19		
Query Match 0.7%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 8.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	271 CGTGTGCTCTCTGGGG 286 	19 bp	DNA linear
Db	19 CGTGCCACTCTCTGGGG 4 		
RESULT 1762			
BD088038/c	BD088038.1 GI:22633648		
LOCUS	JP 2001321190-A/282		
DEFINITION	A method of arraying genome clone.		
ACCESSION	BD088038		
VERSION	BD088038.1 GI:22633648		
KEYWORDS	JP 2001321190-A/282.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	1 (bases 1 to 19)		
AUTHORS	Soeda,E.		
TITLE	A method of arraying genome clone		
JOURNAL	Patent: JP 2001321190-A 282 20-NOV-2001; THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA GENOTECHS		
COMMENT	OS Artificial Sequence PN JP 2001321190-A/282 PD 20-NOV-2001 PF 12-MAR-2001 JP 2001068285 PI ETICHI SOEDA PC C12N15/09,C12N15/00,C12Q1/68,G01N33/53,G01N33/566, PC C12N15/00 PC C12N15/00 CC Description of Artificial Sequence:Synthetic DNA FH Key Location/Qualifiers FT source 1..19 /organism='Artificial Sequence'. FT Location/Qualifiers 1..19		

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 920 TCTCGTTCAGTGCT 935
DB 18 TCTCGTTCAGTGCT 3

RESULT 1763
BD088978/c
LOCUS BD088978 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088978
VERSION BD088978.1 GI:22634588
KEYWORDS JP 2001321190-A/1222.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1222 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/1222
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.

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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1640 AGCGGCTGGAGGATG 1655
DB 4 AGCGGCTGGAGGATG 19

RESULT 1765
BD089872
LOCUS BD089872 19 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089872
VERSION BD089872.1 GI:22635482
KEYWORDS JP 2001321190-A/2116.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2116 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/2116
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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Query Match
Best Local Similarity 0.7%; Score 12.8; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 872 ACCTGGATGACTGTGG 887
DB 4 ACCTGGATGACTGTGG 19

RESULT 1766
BD094590
LOCUS BD094590 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
GENOTECHS
OS Artificial Sequence
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ACCESSION      BD094590
VERSION        WO 0135098-A/28
KEYWORDS       synthetic construct
SOURCE         artificial construct
ORGANISM       1 (bases 1 to 19)
REFERENCE      Kato, I., Izu, H. and Asada, K.
AUTHORS        Substrate for immobilizing ligand
TITLE          Patent: WO 0135098-A 28 17-MAY-2001;
JOURNAL        TAKARA SHUZO CO LTD, IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA
COMMENT        OS Artificial Sequence
               PN WO 0135098-A/28
               PD 17-MAY-2001
               PF 24-OCT-2000 WO 2000JP007415
               PR 05-NOV-1999 JP 99P 315610
               PI IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA
               PC GO1N33/543, GO1N33/521, GO1N33/53, GO1N33/566, GO1N37/00 CC
               Designed oligonucleotide primer for amplifying a portion of CC
               insulin
               CC receptor gene.
               FH Key
               FT source
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               Location/Qualifiers
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Query Match    0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1286 GCATCCGTCACAGA 1301
DB 1 GCATCCGTCACAGA 16
RESULT 1767
BD124095
LOCUS          BD124095
DEFINITION     Novel nucleic acid molecule correlating to Rhesus weak D phenotype.
ACCESSION      BD124095
VERSION        BD124095.1 GI:23219040
KEYWORDS       unidentified
SOURCE         unclassified.
ORGANISM       1 (bases 1 to 19)
REFERENCE      Fregel, V.A. and Wagner, F.F.
AUTHORS        Novel nucleic acid molecule correlating to Rhesus weak D phenotype
TITLE          Patent: JP 2002500884-A 34 15-JAN-2002;
JOURNAL        DBK BLUTSPENDEDIENST BADEN WUERTEMBERG GGNBH
COMMENT        OS Unidentified
               PN JP 2002500884-A/34
               PD 15-JAN-2002
               PF 18-DEC-1998 JP 2000528671
               PR 23-JAN-1998 EP 98101203.2
               PI VILLY A FREGEL, FRANZ F WAGNER
               PC
               C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/00, PC
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               C12P21/02, C12P21/08, C12Q1/02, C12Q1/68, GO1N33/566, C12N15/00, PC
               C12N5/00
               CC Strandedness: Single;
               CC Topology: linear;
               /desc = 'oligonucleotide'
               FH Key
               FT source
               Location/Qualifiers
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FEATURES       source
               Location/Qualifiers
               1..19

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Query Match    0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1447 AAACATCCATCTTCC 1462
DB 2 AAAAACCCATCTTCC 17
RESULT 1768
BD196918
LOCUS          BD196918
DEFINITION     Prostatic cancer gene.
ACCESSION      BD196918
VERSION        BD196918.1 GI:33006688
KEYWORDS       JP 2002516657-A/507.
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
               Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, L.
               1 (bases 1 to 19)
               TITLE Prostatic cancer gene
               JOURNAL Patent: JP 2002516657-A 507 11-JUN-2002;
               GENSET
               OS Homo sapiens (human)
               PN JP 2002516657-A/507
               PD 11-JUN-2002
               PR 22-DEC-1998 JP 2000525562
               PF 22-DEC-1997 US 08/996306, 09-SEP-1998 US 60/099658 PI
               DANIEL COHEN, MARTA BLUMENFELD, ILIYA CHUMAKOV, LYDIE BOUGUELERET PC
               C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
               C12N1/19,
               PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, GO1N33/50 PC
               .C12N15/00, C12N5/00,
               PC C12N5/00, C12N15/00
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Query Match    0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 713 GACTGGACATGAAGA 728
DB 3 GACTGTAACATGGAGA 18
RESULT 1769
BD204792
LOCUS          BD204792
DEFINITION     Novel human chromosome 16 genes, compositions, methods of making
               and using same.
ACCESSION      BD204792
VERSION        BD204792.1 GI:33014562
KEYWORDS       JP 2002514903-A/23.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 19)
AUTHORS        Landes, G.M., Burn, T.C., Connors, T.D., Dackowski, W.R., Raay, T.J.V.
               and Klinger, K.W.
               Novel human chromosome 16 genes, compositions, methods of making
               and using same.

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and using same
JOURNAL Patent: JP 2002514903-A 23 21-MAY-2002;
COMMENT GENZYME CORP.
OS Synthetic construct
ZN JP 2002514903-A/23
PD 21-MAY-2002
PF 16-JAN-1997 JP 1998502904
PR 17-JUN-1996 US 08/665259,01-OCT-1996 US 08/720614 PR
O9-DEC-1996 US 08/762500
PI GREGORY M LANDES,TIMOTHY C BURN,TIMOTHY D CONNORS,WILLIAM R
PI DACKOWSKI,
PI TERENCE J VAN RAY,KATHERINE W KLINGER
PC C12N15/12,C12N15/85,C07K14/47,C07K14/475,C07K16/18,A01K67/027
CC Oligonucleotide Primer
EH Key Location/Qualifiers
FT source 1..19
FT /organism='Synthetic construct'.

FEATURES
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            Location/Qualifiers
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Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 562 CGCGGCTCGTCGTG 577
Db 4 CGCGGCTCGTCATG 19

RESULT 1770
AJ587912/c
LOCUS Arabidopsis thaliana T-DNA flanking sequence, left border, clone
DEFINITION 339D06.
ACCESSION AJ587912
VERSION 1 GI:37937536
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.
REFERENCE
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,P.,
Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepointec,I., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12445565
REFERENCE
AUTHORS Balzergue,S.
TITLE Direct Submission
JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infocbiogen.fr).

FEATURES
    source
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            Location/Qualifiers
            /organism='Arabidopsis thaliana'

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/mol_type='genomic DNA'
/cultivar='Massillewskija'
/db_xref='taxon:3702'
/clone='339D06'
/clone_lib='Arabidopsis thaliana T-DNA insertion lines'
misc_feature 1..19
    /note='T-DNA flanking sequence
    left border'

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1518 AAGGAGATTCAGCTA 1533
Db 16 AAGGAGATTAGATA 1

RESULT 1771
DOGSPTE1B/c
LOCUS Canis familiaris Beta Spectrin (Non-RBC) (SPTBN1) STS DNA, 3'
DEFINITION primer, sequence tagged site.
ACCESSION L77346.1
VERSION L77346.1 GI:1261768
KEYWORDS STS; Beta Spectrin (Non-RBC); PCR identification; PCR primer;
sequence tagged site; universal mammalian STS.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
AUTHORS Vente,P.J., Brouillette,J.A., Yuzbasiyan-Gurkan,V. and Brewer,G.J.
TITLE Gene-specific universal mammalian sequence-tagged sites:
application to the canine genome
JOURNAL Unpublished (1996)
COMMENT Original source text: Canis familiaris DNA.
Gene-specific universal mammalian sequence-tagged site for SPTBN1.
Primer for the 3' end of the product is in exon 14. Human product
is 1054 bp. Canine product is 900 bp. PCR conditions: 1min, 94 C, 2
min 57 C, 5 min 72 C, 40 cycles (hot start).

FEATURES
    source
        1..19
            Location/Qualifiers
            /organism='Canis familiaris'
            /mol_type='genomic DNA'
            /db_xref='taxon:9615'
    primer_bind
        1..19
            /note='PCR primer binding site'
            /evidence=experimental
    STS
        1..19

Query Match 0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1175 TCCTCTATGAGATGCC 1190
Db 18 TCCTCTGGAGATGCC 3

RESULT 1772
AB068059
LOCUS Synthetic construct DNA, reverse primer for human STS sts-D1S2795
DEFINITION at 1p36.
ACCESSION AB068059
VERSION AB068059.1
KEYWORDS GI:15128863
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,

```

TITLE	Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.		
JOURNAL	A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36		
MEDLINE	Genomics 74 (1), 55-70 (2001)		
PUBMED	21269192		
REFERENCE	11374902		
AUTHORS	Horii,A.		
TITLE	Direct Submission		
JOURNAL	Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)		
FEATURES	Location/Qualifiers		
source	1..19		
	/organism="synthetic construct"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
misc_feature	1..19		
	/notes="reverse primer for human STS sts-D1S2795 at 1p36 sts-D1S2795 obtained from clones B159A20, B184F11, B230G10, B230F23, B230D10, B80L17, B325H10, Human BAC library RPCI-11"		
Query Match	0.7%; Score 12.8; DB 1; Length 19;		
Best Local Similarity	87.5%; Pred. No. 8.8e+02;		
Matches	14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
QY	872 ACCTGGATGACTGTGG 887		
DB			
	4 ACCTGGATGACTGTGG 19		
RESULT 1773			
AB068763/c			
LOCUS	AB068763		
DEFINITION	Synthetic construct DNA, reverse primer for human STS sts-R205J15F at 1p36.		
ACCESSION	AB068763		
VERSION	AB068763.1 GI:15129567		
KEYWORDS			
SOURCE	Synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	1		
AUTHORS	Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K., Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H., Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A. and Soeda,E.		
TITLE	A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36		
JOURNAL	Genomics 74 (1), 55-70 (2001)		
MEDLINE	21269192		
PUBMED	11374902		
REFERENCE	2 (bases 1 to 19)		
AUTHORS	Horii,A.		
TITLE	Direct Submission		
JOURNAL	Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)		
FEATURES	Location/Qualifiers		
source	1..19		
	/organism="synthetic construct"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
misc_feature	1..19		
	/notes="reverse primer for human STS sts-R205J15F at 1p36 sts-R205J15F obtained from clones B70M12, B140F15, B149I13, B196L19, B205J15, Human BAC library RPCI-11"		

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chromosome lp35-p36
Genomics 74 (1), 55-70 (2001)
21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 19)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
    Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
        misc_feature
            1..19
                /notes="forward primer for human STS sts-WI-6290 at lp36
                sts-WI-6290 obtained from clones B297J7, B380M17, B83K3,
                B66118, B376D18, B242L13, B260E7, Human BAC library
                RPCI-11"

Query Match          0.7%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 8.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 528 CCTCATAGCCCATC 543
      |||||
Db 16 CCTCAATTTCCCATC 1

RESULT 1776
AX130832/c
LOCUS AX130832 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2050 from Patent WO0130362.
ACCESSION AX130832
VERSION AX130832.1 GI:14137137
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 2050 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"
                /notes="Cyclin D3 ribozyme binding site"

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 58 TGACTGCTGAACCCAGG 76
      |||||
Db 19 TGGCTGCTGGAGCCCGG 1

RESULT 1777
DOG2018P02/c
LOCUS DOG2018P02 19 bp DNA linear MAM 29-NOV-1996
DEFINITION Canis familiaris (clone 2018R) DNA, STS primer.
ACCESSION L78586
VERSION L78586.1 GI:1372875
KEYWORDS genetic marker; microsatellite; tetranucleotide repeat.
SOURCE Canis familiaris (dog)
ORGANISM
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 19)
AUTHORS Francisco,L.V., Langston,A.A., Mellersh,C.S., Neal,C.L. and
Ostrander,E.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96289603
PUBMED 8661717
FEATURES
    Location/Qualifiers
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            1..19
                /organism="Canis familiaris"
                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
                /tissue_type="spleen"
                /dev_stage="adult"
                /tissue_lib="E. Ostrander, in phluescript+"
        primer_bind
            1..19
                /evidence=experimental

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 19)
AUTHORS Francisco,L.V., Langston,A.A., Mellersh,C.S., Neal,C.L. and
Ostrander,E.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96289603
PUBMED 8661717
FEATURES
    Location/Qualifiers
        source
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                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
                /tissue_type="spleen"
                /dev_stage="adult"
                /tissue_lib="E. Ostrander, in phluescript+"
        primer_bind
            1..19
                /evidence=experimental

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 663 CAAAGGCAAAAGCAAGCTC 681
      |||||
Db 19 CAGAGGAGAGCAGGCTC 1

RESULT 1778
DOG23601/c
LOCUS DOG23601 19 bp DNA linear MAM 11-JUN-1993
DEFINITION Dog (Clone: CXK.236) primer for STS 236, 5' end.
ACCESSION L15642
VERSION L15642.1 GI:290159
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 1 of 2
SOURCE Canis familiaris (dog)
ORGANISM
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 19)
AUTHORS Ostrander,E.A., Sprague,G.F.Jr. and Rine,J.D.
TITLE Identification and characterization of dinucleotide repeat (CA)n
markers for genetic mapping in dog
Genomics (1993) in press
JOURNAL Original source text: Canis familiaris (library: E. Ostrander, in
pBluescript+) adult spleen DNA.
COMMENT Submitted by: Human Genome Center,
Lawrence Berkeley Laboratory,
1 Cyclotron Road, Berkeley, CA 94720, USA
e-mail: EOstrander@lbl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
FEATURES
    Location/Qualifiers
        source
            1..19
                /organism="Canis familiaris"
                /mol_type="genomic DNA"
                /db_xref="taxon:9615"
                /tissue_type="spleen"
                /dev_stage="adult"
                /tissue_lib="E. Ostrander, in phluescript+"
        primer_bind
            1..19
                /evidence=experimental

Query Match          0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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QY 563 CAGAGGCAAGAGCAGCTC 681
 Db 19 CAGAGGAGAGCAGGCTC 1

RESULT 1779
 SSAJ793/c
 LOCUS SSAJ793 19 bp mRNA linear MAM 29-JUL-1997
 DEFINITION Sus scrofa EST 3'UTR SLC3A1 forward primer.
 ACCESSION AJ000793
 VERSION AJ000793.1 GI:2286016
 KEYWORDS PCR primer.
 SOURCE Sus scrofa (pig)
 ORGANISM Sus scrofa
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Fridolfsson,A.K., Hori,T., Wintero,A.K., Fredholm,M., Yerle,M.,
 Robic,A., Andersson,L. and Ellegren,H.
 TITLE Expansion of the pig comparative map by expressed sequence tags
 (EST) mapping
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 19)
 AUTHORS Fridolfsson,A.K.
 TITLE Direct Submission
 JOURNAL Submitted (27-JUL-1997) Fridolfsson A.K., Animal Breeding and
 Genetics, Swedish University of Agricultural Sciences, Biomedical
 Center, Box 597, S-751 24 Uppsala, SWEDEN

FEATURES

source
 1. .19
 /organism="Sus scrofa"
 /mol_type="mRNA"
 /db_xref="taxon:9823"
 /chromosome="3"
 /map="q21-q23"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 267 CACAGTGCTGCTCTGGG 285
 Db 19 CTCAGATGCTGCTCTGGG 1

RESULT 1780
 A02253/c
 LOCUS A02253 19 bp DNA linear PAT 26-APR-1996
 DEFINITION Oligonucleotide sequence (adaptor 11) from patent EP0282042.
 ACCESSION A02253
 VERSION A02253.1 GI:490307
 KEYWORDS synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Doebeli,H., Eggmann,B., Gentz,R., Hochuli,E. and Stueber,D.
 TITLE Fusion proteins and their purification
 JOURNAL Patent: EP 0282042-A 27 14-SEP-1988;
 F. HOFFMANN-LA ROCHE AG

FEATURES
 source
 1. .19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1382 CCGACCTCTCACCAGCT 1400
 Db 19 CAGATCTCATCACTAAGCT 1

RESULT 1781

A17231
 LOCUS A17231 19 bp DNA linear PAT 31-MAR-1994
 DEFINITION Oligonucleotide 19-mer BB9501 (SEQ ID NO: 131).
 ACCESSION A17231
 VERSION A17231.1 GI:513000
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 19)

AUTHORS STEM CELL INHIBITING PROTEINS
 TITLE Patent: WO 93/3206-A 131 08-JUL-1993;
 JOURNAL Location/Qualifiers
 FEATURES
 source
 1. .19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1395 CAGCTGTTGACGTTTTCAG 1413
 Db 1 CAAGCGGTAGCAGTGTACG 19

RESULT 1782

A39742
 LOCUS A39742 19 bp DNA linear PAT 05-MAR-1997
 DEFINITION Sequence 10 from Patent WO9418325.
 ACCESSION A39742

VERSION A39742.1 GI:2295995
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 19)
 AUTHORS Lucas,R., De,B.P., Fransen,L. and Sablon,E.
 TITLE TNF-ALPHA MUTAINS AND A PROCESS FOR PREPARING THEM
 JOURNAL Patent: WO 9418325-A 10 18-AUG-1994;
 INNOCENTICS NV (BE)
 COMMENT Other publication AU 6001094 940829
 Other publication CA 2155103 940818.

FEATURES

source
 1. .19
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1639 CAGCGCTGAGGATCCC 1657
 Db 1 CAGCGCTGAGGATGTC 19

RESULT 1783

A57967/c
 LOCUS A57967 19 bp DNA linear PAT 05-MAR-1998
 DEFINITION Sequence 33 from Patent EP0743364.
 ACCESSION A57967
 VERSION A57967.1 GI:3713737
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.

```
REFERENCE 1
AUTHORS Narwa,R. and Roques,P.
TITLE Nucleic acid fragments derived from the HIV-1 genome, corresponding
        fragments and their application as reactives for risk evaluation of
        HIV-1 mother-foetal transmission
JOURNAL Patent: EP 0743364-A 33 20-NOV-1996;
COMMENT COMMISSARIAT ENERGIE ATOMIQUE (FR)
FEATURES Other publication FR 2734281 961122.
          Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1221 GGTGAGGACAGCTACAC 1239
Db 19 GGTAGAGGAGAGCAAAAC 1

RESULT 1784
A89682/c
LOCUS A89682
DEFINITION Sequence 14 from Patent WO9832870.
ACCESSION A89682
VERSION A89682.1 GI:6738235
KEYWORDS unidentified
ORGANISM unidentified
          source
            1..19
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

REFERENCE 1 (bases 1 to 19)
AUTHORS Einerhand,M.P. and Valerio,D.
TITLE A CONDITIONAL REPLICATION AND EXPRESSION SYSTEM
JOURNAL Patent: WO 9832870-A 14 30-JUL-1998;
FEATURES INTROGENE BV (NL); EINERHAND MARKUS PETER WILHELM (NL)
          Location/Qualifiers
          source
            1..19
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 108 GCCCGCCGCGATCGCCATG 126
Db 19 GCGGCGCGAGATCTCCATG 1

RESULT 1785
AR001114/c
LOCUS AR001114
DEFINITION Sequence 17 from patent US 5738985.
ACCESSION AR001114
VERSION AR001114.1 GI:3963181
KEYWORDS
ORGANISM Unknown.
          source
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              /organism="unassigned DNA"
              /mol_type="unassigned DNA"

REFERENCE 1 (bases 1 to 19)
AUTHORS Miles,V.J., Mathews,M.B. and Karze,M.G.
TITLE Method for selective inactivation of viral replication
JOURNAL Patent: US 5738985-A 17 14-APR-1998;
FEATURES Location/Qualifiers
          source
            1..19
              /organism="unassigned DNA"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1395 CAAGCTGTTGCAGTTTGAG 1413
Db 1 CAAGCGGTAGCAGTGTCTAG 19

RESULT 1788
AR031033/c
LOCUS AR031033
DEFINITION Sequence 21 from patent US 5861504.
ACCESSION AR031033
VERSION AR031033.1 GI:5944247
KEYWORDS
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```
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 543 CTTTGACAAGCCCTCAGC 561
Db 19 CTTTGATGAGCTCTTCAGC 1

RESULT 1786
AR019495/c
LOCUS AR019495
DEFINITION Sequence 12 from patent US 5783442.
ACCESSION AR019495
VERSION AR019495.1 GI:3974609
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
          source
            1..19
              /organism="unassigned DNA"
              /mol_type="unassigned DNA"

REFERENCE 1 (bases 1 to 19)
AUTHORS Kato,S., Aoki,T. and Umezawa,Y.
TITLE Cloning vector plasmid, vector-primer derived therefrom and
        preparation method of cDNA bank using the same
JOURNAL Patent: US 5783442-A 12 21-JUL-1998;
FEATURES Location/Qualifiers
          source
            1..19
              /organism="unassigned DNA"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 506 AGGGCTACCTGGAGAGACT 524
Db 19 AGGCTACATGCCCAAGCT 1

RESULT 1787
AR027614
LOCUS AR027614
DEFINITION Sequence 131 from patent US 5856301.
ACCESSION AR027614
VERSION AR027614.1 GI:5938434
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
          source
            1..19
              /organism="unassigned DNA"
              /mol_type="unassigned DNA"

REFERENCE 1 (bases 1 to 19)
AUTHORS Craig,S., Hunter,M.George., Edwards,R.Mark., Czaplewski,L.George.
        and Gilbert,R.James.
TITLE Stem cell inhibiting proteins
JOURNAL Patent: US 5856301-A 131 05-JAN-1999;
FEATURES Location/Qualifiers
          source
            1..19
              /organism="unassigned DNA"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1395 CAAGCTGTTGCAGTTTGAG 1413
Db 1 CAAGCGGTAGCAGTGTCTAG 19

RESULT 1788
AR031033/c
LOCUS AR031033
DEFINITION Sequence 21 from patent US 5861504.
ACCESSION AR031033
VERSION AR031033.1 GI:5944247
KEYWORDS
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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Polimeropoulos,M.H. and Merrill,C.R.
TITLE Eleven highly informative microsatellite repeat polymorphic DNA markers
JOURNAL Patent: US 5861504-A 21 19-JAN-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 949 TACTGCCACCGGAGAGG 967
||| ||||| ||| ||| |||
Db 19 TACAGCCACAGGAGATGG 1
RESULT 1789
AR063168/c
LOCUS AR063168 19 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 22 from patent US 5844092.
ACCESSION AR063168
VERSION AR063168.1 GI:5990859
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Presta,L.G., Shelton,D.L. and Urfer,R.
TITLE Human TRK receptors and neurotrophic factor inhibitors
JOURNAL Patent: US 5844092-A 22 01-DEC-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 829 CTCACCCCTGCTTTGAGT 847
||| ||||| ||| ||| |||
Db 19 CTCACCTTGGCCTGGCGT 1
RESULT 1790
AR069633
LOCUS AR069633 19 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 10 from patent US 5891679.
ACCESSION AR069633
VERSION AR069633.1 GI:7220521
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Lucas,R., De Baetselier,P., Franssen,L. and Sablon,E.
TITLE TNF-alpha muteins and a process for preparing them
JOURNAL Patent: US 5891679-A 10 06-APR-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1639 CAGCGCTGGAGGATGCC 1657
||| ||||| ||| ||| |||
Db 1 CAGGCGCTGCAGGGGTGTC 19
RESULT 1791
AR071127
LOCUS AR071127 19 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 18 from patent US 5910412.
ACCESSION AR071127
VERSION AR071127.1 GI:7222015
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Akamatsu,T. and Suzuki,T.
TITLE Method for identifying the sex of spinach by DNA markers
JOURNAL Patent: US 5910412-A 18 08-JUN-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 995 ACCTGCTCATCAACGAGAG 1013
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Db 1 ACCAGTTCATAAAAGAGAG 19
RESULT 1792
AR071364/c
LOCUS AR071364 19 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 22 from patent US 5910574.
ACCESSION AR071364
VERSION AR071364.1 GI:7222252
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Presta,L.G., Shelton,D.L. and Urfer,R.
TITLE Human trk receptors and neurotrophic factor inhibitors
JOURNAL Patent: US 5910574-A 22 08-JUN-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
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Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 829 CTCACCCCTGCTTTGAGT 847
||| ||||| ||| ||| |||
Db 19 CTCACCTTGGCCTGGCGT 1
RESULT 1793
AR082200
LOCUS AR082200 19 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 44 from patent US 5972704.
ACCESSION AR082200
VERSION AR082200.1 GI:10008926
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and

Thompson, J.D.
HIV nef targeted ribozymes
Patent: US 5972704-A 44 26-OCT-1999;
Location/Qualifiers
1. .19
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAAGTCAATCCCAACAA 1069
Db 1 GCTAATTCATCCCAACGA 19

RESULT 1794
LOCUS ARI104151 19 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 6 from patent US 6093540.
ACCESSION ARI104151
VERSION ARI104151.1 GI:12816859
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS van der Bruggen, P., Boon-Falleur, T., Coulie, P. and Renauld, J.-C.
TITLE Method for diagnosing a disorder characterized by expression of a
BAGE tumor rejection antigen precursor
JOURNAL Patent: US 6093540-A 6 25-JUL-2000;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 841 TTGAGTACTGGACAAAGG 859
Db 1 TTAGAGGACCAGAGAAGG 19

RESULT 1795
LOCUS ARI19350/c 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 22 from patent US 6153189.
ACCESSION ARI19350
VERSION ARI19350.1 GI:14102049
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Presta, L.G., Shelton, D.L. and Ufer, R.
TITLE Human TRK receptors and neurotrophic factor inhibitors
JOURNAL Patent: US 6153189-A 22 28-NOV-2000;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 829 CTCACCCCTGTCTTTGAGT 847
Db 1 CTCACCCCTGTGCGTGGCGT 1

RESULT 1796
LOCUS ARI20742 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 44 from patent US 6159692.
ACCESSION ARI20742
VERSION ARI20742.1 GI:14104318
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Draper, K.G., Chowrira, B., McSwiggen, J., Stinchcomb, D.T. and
Thompson, J.D.
TITLE Method and reagent for inhibiting human immunodeficiency virus
replication
JOURNAL Patent: US 6159692-A 44 12-DEC-2000;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAAGTCAATCCCAACAA 1069
Db 1 GCTAATTCATCCCAACGA 19

RESULT 1797
LOCUS ARI26139/c 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2 from patent US 6177612.
ACCESSION ARI26139
VERSION ARI26139.1 GI:14112201
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Jordan, M. Carlyle, Rampitsch, C. and Cloutier, M. Sylvie-Jacqueline.
TITLE Matrix attachment regions
JOURNAL Patent: US 6177612-A 2 23-JAN-2001;
FEATURES Location/Qualifiers
source 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1005 CAACGAGGGGAGAGAGCTC 1023
Db 19 CAATTGGATGGAGAGCTC 1

RESULT 1798
LOCUS ARI51697/c 19 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 14 from patent US 6232105.
ACCESSION ARI51697
VERSION ARI51697.1 GI:15117747
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Einerhand, M. Peter, Wilhelmus, and Valerio, D.
TITLE Conditional replication and expression system
JOURNAL Patent: US 6232105-A 14 15-MAY-2001;


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FEATURES
  source      Location/Qualifiers
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              /mol_type="unassigned DNA"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 108 GCCCGCCGCGATGCCCATG 126
Db 19 GCGGCGCGAGATCTCCATG 1

RESULT 1799
LOCUS      BD266185      19 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION  BD266185
VERSION    BD266185.1 GI:33075953
KEYWORDS  JP 2002539849-A/185.
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Fan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, E.S.,
            Lockhart, D.J., Ryder, T. and Sklar, P.
TITLE     Universal arrays
JOURNAL
COMMENT    Patent: JP 2002539849-A 185 26-NOV-2002;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC
            OS Artificial Sequence
            PN JP 2002539849-A/185
            PD 26-NOV-2002
            PF 27-MAR-2000 JP 2000608794
            PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359
            QY JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA HUANG, PAUL KAPLAN, ERIC
            PI S LANDER,
            PC CL1201/68, CL12M1/00, CL12N15/09, CL12N15/09, CL12N15/09, G01N33/53, PC
            G01N33/566
            PC G01N37/00, CL12N15/00, CL12N15/00, CL12N15/00
            CC Primer
            FH Key
            FT source
            FT Location/Qualifiers
            1. .19
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

FEATURES
  source      Location/Qualifiers
              1. .19
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Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 63 GCTGAACCCAGGGGAGGG 81
Db 19 GCTGAACCCAGAGGTCGG 1

RESULT 1800
LOCUS      BD271326/c
DEFINITION Reagents and methods useful for detecting diseases of the breast.
ACCESSION  BD271326
VERSION    BD271326.1 GI:33081094
KEYWORDS  JP 2002540761-A/23.
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 19)

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AUTHORS
  Medel, P.A.B., Cohen, M., Colpitts, T.L., Friedman, P.N., Gordon, J.,
  Granados, E.N., Hodges, S.C., Klass, M.R., Kratochvil, J.D.,
  Russell, J.C. and Stroupe, S.D.
  Reagents and methods useful for detecting diseases of the breast
  Patent: JP 2002540761-A 23 03-DEC-2002;
  ABBOTT LABORATORIES
  OS Homo sapiens (human)
  PN JP 2002540761-A/23
  PD 03-DEC-2002
  PF 21-JAN-2000 JP 2000594836
  PR 21-JAN-1999 US 09/234716
  PI PATRICIA A BILLING MEDEL, MAURICE COHEN, TRACEY L COLPITTS, PAULA
      N FRIEDMAN,
      PI JULIAN GORDON, EDWARD N GRANADOS, STEVEN C HODGES, MICHAEL R
      KLASS,
      PI JON D KRATOCHVIL, JOHN C RUSSELL, STEPHEN D STROUPE PC
      CL12N15/09, C07K14/47, C07K16/18, CL12N1/15, CL12N1/19, CL12N1/21, CL12N5/
      10,
      PC CL12P1/02, CL12Q1/68, G01N33/53, G01N33/53, G01N33/566, G01N33/574,
      PC G01N37/00,
      PC CL12N15/00, CL12N5/00
      CC Reagents and methods useful for detecting diseases of the CC
      breast
      FH Key
      FT source
      FT Location/Qualifiers
      1. .19
      /organism="Homo sapiens"
      /mol_type="genomic DNA"
      /db_xref="taxon:9606"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 503 CTGAGGCGTACTCTGGAGAA 521
Db 19 CTGAAGCTAACTGCGGAA 1

RESULT 1801
LOCUS      BD272416/c
DEFINITION A method of DNA sequencing.
ACCESSION  BD272416
VERSION    BD272416.1 GI:33082184
KEYWORDS  JP 2002538777-A/7.
SOURCE     synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE  1 (bases 1 to 19)
AUTHORS   Ronaghi, M.
TITLE     A method of DNA sequencing
JOURNAL   PYROSEQUENCING AB
COMMENT    Patent: JP 2002538777-A 7 19-NOV-2002;
            OS Artificial Sequence
            OS Unknown
            PN JP 2002538777-A/7
            PD 19-NOV-2002
            PF 20-JAN-2000 JP 2000594948
            PR 22-JAN-1999 GB 9501475.5
            PI MOSTAFA RONAGHI
            PC CL12N15/09, CL12Q1/34, CL12Q1/48, CL12Q1/66, CL12Q1/69, G01N33/53, G01N33/
            566,
            PC CL12N15/00
            CC Sequencing Primer FSS-SEQ-DOWN
            FH Key
            FT source
            FT Location/Qualifiers
            1. .19
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            FT Location/Qualifiers

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source 1. .19
/organism="synthetic construct"
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/db_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1619 CAGACCGAGGCCCGACAG 1637
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Db 19 CAGATCTGGCGCGGACAG 1

RESULT 1802
BD273666/c
LOCUS 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel oligomer conjugate facilitating transfer of biological
molecule into cell.
ACCESSION BD273666
VERSION BD273666.1 GI:33083434
KEYWORDS JP 2002532388-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 19)
REFERENCE Midoux,P., Pichon,C., BelloMroufai,M. and Monsigny,M.
AUTHORS Novel oligomer conjugate facilitating transfer of biological
TITLE molecule into cell
JOURNAL Patent: JP 2002532388-A 2 02-OCT-2002;
IDM IMMUNO-DESIGNED MOLECULES
COMMENT OS Artificial Sequence
PN JP 2002532388-A/2
PD 02-OCT-2002
PF 22-NOV-1999 JP 2000585395
PR 02-DEC-1998 BP 98 403 015.5
PI PATRICK MIDOUX, CHANTAL PICHON, MAHAJOUB BELLO-ROUFAL, MICHEL PI
MONSIGNY
PC A61K47/48, A61K31/7088, A61K38/00, A61P29/00, A61P31/12, A61P35/00,
PC A61P37/06,
PC A61P37/08, C07K14/00, C08G69/02, C12N15/09, C12N15/00, A61K37/02 CC
phosphorothioate oligonucleotide ISIS 1939
FH Key Location/Qualifiers
FT source 1. .19
FT /organism="synthetic construct"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 227 AGAGTGGTGGTGGGG 245
||||| ||||| |||||
Db 19 AGAGGGGAGCTGGTGGGG 1

RESULT 1803
E14025
LOCUS 19 bp DNA linear PAT 28-JUL-1999
DEFINITION Primer.
ACCESSION E14025
VERSION E14025.1 GI:5708708
KEYWORDS JP 1997257798-A/15.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 19)
REFERENCE Shimada,K. and Namatame,Y.
AUTHORS IMMOBILIZATION OF GENE
TITLE
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JOURNAL Patent: JP 1997257798-A 15 03-OCT-1997;
SUMITOMO METAL IND LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997257798-A/15
PD 03-OCT-1997
PF 19-MAR-1996 JP 1996062885
PI SHIMADA KAZUNORI, NAMATAME YASUOKO
PC G01N33/566, C12N15/09, C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
CC Key Location/Qualifiers
FH key
FH source 1. .19
FT /organism="Artificial sequences".
FT Location/Qualifiers
1. .19
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1155 CATGTGGGTGTGGGCTGC 1173
||||| ||||| |||||
Db 1 CAGGTGGACTGGGGCTGC 19

RESULT 1804
E15149
LOCUS 19 bp DNA linear PAT 28-JUL-1999
DEFINITION PCR primer for detecting male spinach DNA.
ACCESSION E15149
VERSION E15149.1 GI:5709832
KEYWORDS JP 1998052284-A/18.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 19)
REFERENCE Akamatsu,T., Suzuki,T. and Uchimiya,H.
AUTHORS DETERMINATION OF MALE OR FEMALE OF SPINACH BY USING DNA MARKER
TITLE Patent: JP 1998052284-A 18 24-FEB-1998;
JOURNAL SAKATA NO TANE:KK
COMMENT OS None
OC Artificial sequences.
PN JP 1998052284-A/18
PD 24-FEB-1998
PF 14-MAY-1997 JP 1997124012
PF 14-MAY-1996 JP 96P 119124
PI AKAMATSU TOKOKAZU, SUZUKI TAKAO, UCHIMIYA HIROBUMI PC
C12N15/09, C07H21/04, C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: Yes;
CC Key Location/Qualifiers
FH key
FH source 1. .19
FT /organism="Artificial sequences".
FT Location/Qualifiers
1. .19
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Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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Qy 995 ACCTGCTCATCAACGAGAG 1013
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 Db 1 ACCAGTTCATAAAGAGAG 19

RESULT 1805

E16060/c
 LOCUS 19 bp DNA linear PAT 28-JUL-1999
 DEFINITION Highly mutated site of human Ki-ras gene.
 ACCESSION E16060
 VERSION E16060.1 GI:5710743
 KEYWORDS JP 1998127300-A/19.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 19)
 Hirano, K.
 DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF
 ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL Patent: JP 1998127300-A 19 19-MAY-1998;
 HAMAMATSU PHOTONICS KK
 COMMENT OS Homo sapiens (human)
 PN JP 1998127300-A/19
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235
 PI HIRANO KENICHI
 PC C1201/68, C07H21/04, G01N21/64//C12N15/09, G01N33/566; CC

strandedness: Single;
 CC topology: linear;
 CC hypothetical: No;
 FH key Location/Qualifiers
 FT source 1..19 /organism='Homo sapiens'
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 /mol_type="genomic DNA"
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Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 647 CCTATGCCACCGTCTCAAA 665
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 Db 19 CCTAGCCACCAGCTCCAA 1

RESULT 1806

E16067
 LOCUS 19 bp DNA linear PAT 28-JUL-1999
 DEFINITION Highly mutated site of human Ki-ras gene.
 ACCESSION E16067
 VERSION E16067.1 GI:5710750
 KEYWORDS JP 1998127300-A/26.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 19)
 Hirano, K.
 DETECTION OF POINT MUTATION OF NUCLEIC ACID AND DETECTION OF
 ABNORMALITY OF GENE BY USING THE SAME
 JOURNAL Patent: JP 1998127300-A 26 19-MAY-1998;
 HAMAMATSU PHOTONICS KK
 COMMENT OS Homo sapiens (human)
 PN JP 1998127300-A/26
 PD 19-MAY-1998
 PF 31-OCT-1996 JP 1996290235
 PI HIRANO KENICHI
 PC C1201/68, C07H21/04, G01N21/64//C12N15/09, G01N33/566; CC

strandedness: Single;
 CC topology: linear;
 CC hypothetical: No;
 FH key Location/Qualifiers
 FT source 1..19 /organism='Homo sapiens'
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strandedness: Single;
 CC topology: linear;
 CC hypothetical: No;
 FH key Location/Qualifiers
 FT source 1..19 /organism='Homo sapiens'
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Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 647 CCTATGCCACCGTCTCAAA 665
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 Db 1 CCTAGCCACCAGCTCCAA 19

RESULT 1807

I22592/c
 LOCUS 19 bp DNA linear PAT 07-OCT-1996
 DEFINITION Sequence 80 from patent US 5527898.
 ACCESSION I22592
 VERSION I22592.1 GI:1602946
 KEYWORDS .
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS Bauer, H.M., Gravitt, P.E., Greer, C.E., Manos, M. Michele.,
 Resnick, R.M. and Zhang, T.Y.
 TITLE Detection of human papillomavirus by the polymerase chain reaction
 JOURNAL Patent: US 5527898-A 80 18-JUN-1996;
 FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 344 TGAAGATGGGCTCTGATGG 362
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 Db 19 TGAACATGGCGCTCTGTAGG 1

RESULT 1808

I28475
 LOCUS 19 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 6 from patent US 5571711.
 ACCESSION I28475
 VERSION I28475.1 GI:1819251
 KEYWORDS .
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 19)
 AUTHORS van der Bruggen, P., Boon-Falleur, T., Coullie, P. and Renauld, J.-C.
 TITLE Isolated nucleic acid molecules coding for BAGE tumor rejection
 JOURNAL antigen precursors
 PATENT: US 5571711-A 6 05-NOV-1996;
 FEATURES Location/Qualifiers
 source 1..19
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
 Best Local Similarity 78.9%; Pred. No. 9.6e+02;

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Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 841 TTTCAGTACCTGGACAGG 859
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Db 1 TTAGAGGACCAGGAGAGG 19

RESULT 1809
I31469/c 131469 19 bp DNA linear PAT 06-FEB-1997
LOCUS Sequence 381 from patent US 5582979.
ACCESSION I31469
VERSION I31469.1 GI:1822260
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Weber,J.L.
TITLE Length polymorphisms in (dC-dA).sub.n.(dG-dT).sub.n sequences and
method of using the same
JOURNAL Patent: US 5582979-A 381 10-DEC-1996;
FEATURES Location/Qualifiers
          source
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              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 377 CTTGAGCCAGCTCTCGGA 395
  |||||
Db 19 CTTGAGCTCAACCTCTGA 1

RESULT 1810
I46727 146727 19 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 706 from patent US 5639612.
ACCESSION I46727
VERSION I46727.1 GI:2470692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Mitsuhashi,M. and Cooper,A.
TITLE Method for detecting polynucleotides with immobilized
polynucleotide probes identified based on T.sub.m
JOURNAL Patent: US 5639612-A 706 17-JUN-1997;
FEATURES Location/Qualifiers
          source
            1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 458 AGGACATCAACACAGCGCT 476
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Db 1 AGGACATCAAAACACACT 19

RESULT 1811
I47417/c 147417 19 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 80 from patent US 5639871.
ACCESSION I47417
VERSION I47417.1 GI:2471382
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Greer,C.E., Imprim,C.C.,
Bauer,H.M., Gravitt,P.E., Resnick,R.M. and Zhang,T.Y.
TITLE Detection of human papillomavirus by the polymerase chain reaction
JOURNAL Patent: US 5639871-A 80 17-JUN-1997;
FEATURES Location/Qualifiers
          source
            1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 344 TGAAGATGGGCTCTGTAGG 362
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Db 19 TGAACATGGGCTCTGTAGG 1

RESULT 1812
I72221 172221 19 bp DNA linear PAT 03-APR-1998
LOCUS Sequence 7 from patent US 5683886.
ACCESSION I72221
VERSION I72221.1 GI:3008360
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS van der Bruggen,P. and Boon-Palleur,T.
TITLE Tumor rejection antigens which correspond to amino acid sequences
in tumor rejection antigen precursor bage, and uses thereof
JOURNAL Patent: US 5683886-A 7 04-NOV-1997;
FEATURES Location/Qualifiers
          source
            1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 841 TTTCAGTACCTGGACAGG 859
  |||||
Db 1 TTAGAGGACCAGGAGAGG 19

RESULT 1813
I73293/c 173293 19 bp DNA linear PAT 03-APR-1998
LOCUS Sequence 24 from patent US 5686272.
ACCESSION I73293
VERSION I73293.1 GI:3009432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Marshall,R.L., Carrino,J.J. and Sustachek,J.C.
TITLE Amplification of RNA sequences using the ligase chain reaction
JOURNAL Patent: US 5686272-A 24 11-NOV-1997;
FEATURES Location/Qualifiers
          source
            1..19
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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Db 19 CGTGGCACAACATTCAG 1

RESULT 1819
LOCUS AR292679 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4414 from patent US 6537751.
ACCESSION AR292679
VERSION AR292679.1 GI:31679963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4414 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544
Db 1 TTCGCTACAAGAGGTGAC 19

RESULT 1820
LOCUS AR293427 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5162 from patent US 6537751.
ACCESSION AR293427
VERSION AR293427.1 GI:31680711
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5162 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1526 TTCAGCTACAAAGGAGGC 1544
Db 1 TTCGCTACAAGAGGTGAC 19

RESULT 1821
LOCUS AR293447 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5182 from patent US 6537751.
ACCESSION AR293447
VERSION AR293447.1 GI:31680731
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5182 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1142 CCACTCAGATTGATGTG 1160
Db 1 CCACTCAGATTCAAATGAG 19

RESULT 1822
LOCUS AR294840 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6575 from patent US 6537751.
ACCESSION AR294840
VERSION AR294840.1 GI:31682124
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6575 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1074 ATACTCCAATGAGTGGTG 1092
Db 1 ATAATGCAATGATGGAG 19

RESULT 1823
LOCUS AR294982 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6717 from patent US 6537751.
ACCESSION AR294982
VERSION AR294982.1 GI:31682266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6717 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1570 GACTCAGGAGGCGCAGCTT 1588
Db 19 GACTCAGGAGGCGCAGATT 1

RESULT 1823
LOCUS AR294982 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6717 from patent US 6537751.
ACCESSION AR294982
VERSION AR294982.1 GI:31682266
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6717 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred.No.9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 351 GGGGTCTGATGGGAGAGT 369
Db 19 GGCATCTGAAGGGGAGAT 1

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RESULT 1824
AR295622/c
LOCUS AR295622 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 7357 from patent US 6537751.
ACCESSION AR295622
VERSION AR295622.1 GI:31682906
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7357 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 25 GGAATGGCAGAGTAGGCAG 43
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Db 19 GGAATGAAAGGTGGGAAG 1

RESULT 1825
AR295838
LOCUS AR295838 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 7573 from patent US 6537751.
ACCESSION AR295838
VERSION AR295838.1 GI:31683122
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7573 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 25 GGAATGGCAGAGTAGGCAG 43
||||| ||||| ||||| |||||
Db 19 GGAATGAAAGGTGGGAAG 1

RESULT 1826
AR299777
LOCUS AR299777 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 11512 from patent US 6537751.
ACCESSION AR299777
VERSION AR299777.1 GI:31687061
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11512 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1513 GCACCTAAAGGAGATTTCAGC 1531
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Db 1 GGAATAGAGTAGATTTCAGC 19

RESULT 1827
AR305433
LOCUS AR305433 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 387 from patent US 6545137.
ACCESSION AR305433
VERSION AR305433.1 GI:31694743
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 387 08-APR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 224 ATGAGAGTGGTGGTGGTGG 242
||||| ||||| ||||| |||||
Db 1 ATGATAGTTTGTGATGGTGG 19

RESULT 1828
AR305447
LOCUS AR305447 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 401 from patent US 6545137.
ACCESSION AR305447
VERSION AR305447.1 GI:31694757
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 401 08-APR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 775 CTCAAACACGCCAACATCG 793
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Db 1 CTGGAAGATGCCAACATCG 19

RESULT 1829
AR305447
LOCUS AR305447 19 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 401 from patent US 6545137.
ACCESSION AR305447
VERSION AR305447.1 GI:31694757
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 401 08-APR-2003;
FEATURES
source Location/Qualifiers
1..19
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 775 CTCAAACACGCCAACATCG 793
||||| ||||| ||||| |||||
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Db 1 CTGGAAGATGCCACATCG 19

RESULT 1829
LOCUS AR309537
DEFINITION Sequence 387 from patent US 6555654.
ACCESSION AR309537
VERSION AR309537.1 GI:31701542
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE LDL-receptor
JOURNAL Patent: US 6555654-A 387 29-APR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 775 CTCAAACAGCGCCACATCG 793
Db 1 CTGGAAGATGCCACATCG 19

RESULT 1830
LOCUS AR309551
DEFINITION Sequence 401 from patent US 6555654.
ACCESSION AR309551
VERSION AR309551.1 GI:31701556
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE LDL-receptor
JOURNAL Patent: US 6555654-A 401 29-APR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 775 CTCAAACAGCGCCACATCG 793
Db 1 CTGGAAGATGCCACATCG 19

RESULT 1831
LOCUS AR343282/c
DEFINITION Sequence 17 from patent US 6579674.
ACCESSION AR343282
VERSION AR343282.1 GI:33738808
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Durrant,L.G. and Spendlove,I.
TITLE Tumor associated antigen 791tgp72
JOURNAL Patent: WO 9943800-A 7 02-SEP-1999;
DURRANT LINDA GILLIAN (GB); SPENDLOVE IAN (GB); CANCER RES CAMPAIGN
TECH (GB)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 19)
AUTHORS Miles,V.J., Mathews,M.B., Katze,M.G., Watson,J.C. and Witherell,G.
TITLE Method for selective inactivation of viral replication
JOURNAL Patent: US 6579674-A 17 17-JUN-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCTCAGC 561
Db 19 CTTTGATGAGCTCTTCAGC 1

RESULT 1832
LOCUS AR401644/c
DEFINITION Sequence 17 from patent US 6623961.
ACCESSION AR401644
VERSION AR401644.1 GI:40149092
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Miles,V.J., Mathews,M.B., Katze,M.G., Watson,J.C. and Witherell,G.
TITLE Method for selective inactivation of viral replication
JOURNAL Patent: US 6623961-A 17 23-SEP-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 543 CTTTGACAGCCCTCAGC 561
Db 19 CTTTGATGAGCTCTTCAGC 1

RESULT 1833
LOCUS AX018852
DEFINITION Sequence 7 from Patent WO9943800.
ACCESSION AX018852
VERSION AX018852.1 GI:10042954
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Durrant,L.G. and Spendlove,I.
TITLE Tumor associated antigen 791tgp72
JOURNAL Patent: WO 9943800-A 7 02-SEP-1999;
DURRANT LINDA GILLIAN (GB); SPENDLOVE IAN (GB); CANCER RES CAMPAIGN
TECH (GB)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;


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Qy 1033 GACTTTGGCCTGGCCCGAG 1051
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Db 1 GACTCTGGCCCTTCCCGAG 19

RESULT 1834
AX082044
LOCUS AX082044 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 288 from Patent WO0109183.
ACCESSION AX082044
VERSION AX082044.1 GI:13170852
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 288 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 388 TCCTCGGATGAGTGCAGT 406
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Db 1 TCCTCTGAGATGTGCAGT 19

RESULT 1835
AX082046/c
LOCUS AX082046 19 bp DNA linear PAT 27-FEB-2001
DEFINITION Sequence 290 from Patent WO0109183.
ACCESSION AX082046
VERSION AX082046.1 GI:13170854
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Brinkmann,U., Hoffmeyer,S., Eichelbaum,M. and Roots,I.
Polymorphisms in the human mdr-1 gene and their use in diagnostic
and therapeutic applications
JOURNAL Patent: WO 0109183-A 290 08-FEB-2001;
EPIDAUROS AG Biotechnologie Aktiengesellschaft (DE)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 388 TCCTCGGATGAGTGCAGT 406
|||||
Db 19 TCCTCTGAGATGTGCAGT 1

RESULT 1836
AX116615/c
LOCUS AX116615 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1738 from Patent WO0129262.
ACCESSION AX116615
VERSION AX116615.1 GI:14033557
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Piccult-Newburg,L. and Pohl,M.
Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1738 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1629 CCCAGCAGCGAGCGGCTG 1647
|||||
Db 19 CCCATGCAGGTAGTGGCTG 1

RESULT 1837
AX116918/c
LOCUS AX116918 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2041 from Patent WO0129262.
ACCESSION AX116918
VERSION AX116918.1 GI:14033860
KEYWORDS
SOURCE
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Piccult-Newburg,L. and Pohl,M.
Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2041 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1032 TGACTTTGGCCTGGCCCGA 1050
|||||
Db 19 TGCCTTTGGTCTGACCTGA 1

RESULT 1838
AX128948
LOCUS AX128948 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 166 from Patent WO0130362.
ACCESSION AX128948
VERSION AX128948.1 GI:14135253
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
Ribozyme therapy for the treatment of proliferative skin and eye
diseases

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JOURNAL Patent: WO 0130362-A 166 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
  source
    1. .19
      Location/Qualifiers
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"
        /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 760 TCCTGCTCAAGGACCTCA 778
Db 1 TCTCTGCTTAAGGAGCTTA 19

RESULT 1839
AX129000      19 bp DNA linear PAT 15-MAY-2001
LOCUS
DEFINITION Sequence 218 from Patent WO0130362.
ACCESSION AX129000
VERSION AX129000.1 GI:14135305
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 218 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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    1. .19
      Location/Qualifiers
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"
        /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 982 CTCAGCCCGACGACCTGC 1000
Db 1 CTTAAACCTCAGAATCTGC 19

RESULT 1840
AX129001      19 bp DNA linear PAT 15-MAY-2001
LOCUS
DEFINITION Sequence 219 from Patent WO0130362.
ACCESSION AX129001
VERSION AX129001.1 GI:14135306
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 219 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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    1. .19
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"

JOURNAL Patent: WO 0130362-A 166 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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    1. .19
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        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"
        /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1028 TGCCTGACCTTGCCTGGC 1046
Db 1 TAGCAGACTTGGACTAGC 19

RESULT 1842
AX129020      19 bp DNA linear PAT 15-MAY-2001
LOCUS
DEFINITION Sequence 238 from Patent WO0130362.
ACCESSION AX129020
VERSION AX129020.1 GI:14135325
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 238 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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        /db_xref="taxon:9606"
        /note="Cdk2 ribozyme binding site"

Query Match      0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGGCCCC 1112
Db 1 CACTGTGGTACCGGCCCC 1112
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REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 359 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
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1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk3 ribozyme binding site"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1602 CACCGAGTCTTAGCCACA 1620
Db 1 CAGCAAGTCTATACCACA 19

RESULT 1848
AX129254
LOCUS AX129254 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 472 from Patent WO0130362.
ACCESSION AX129254
VERSION AX129254.1 GI:14135559
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 472 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
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1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk4 ribozyme binding site"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1084 GAGGTGGTGACACTGGT 1102
Db 1 GTGGTGTACACTGGT 19

RESULT 1849
AX129256
LOCUS AX129256 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 474 from Patent WO0130362.
ACCESSION AX129256
VERSION AX129256.1 GI:14135561
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 474 03-MAY-2001;
IMMUSOL, INC. (US)

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 567 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
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1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk6 ribozyme binding site"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 741 CACCGCCATCCGGAGTG 759
Db 1 CTCACCATCCGCGAGTG 19

RESULT 1851
AX129349
LOCUS AX129349 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 567 from Patent WO0130362.
ACCESSION AX129349
VERSION AX129349.1 GI:14135654
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 567 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
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1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk6 ribozyme binding site"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1094 CACTGTGGTACCGCCCC 1112
Db 1 CACTGTGGTACCGAGCTCC 19

RESULT 1850
AX129321
LOCUS AX129321 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 539 from Patent WO0130362.
ACCESSION AX129321
VERSION AX129321.1 GI:14135626
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 539 03-MAY-2001;
IMMUSOL, INC. (US)

FEATURES
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1. .19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk6 ribozyme binding site"

VERSION AX130702.1 GI:14137007
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1920 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1161 GGGTGTGGGTCGATCTTC 1179
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Db 1 GGGTGTCTGTGATGTC 19
RESULT 1857
AX130739/c
LOCUS AX130739 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1957 from Patent WO0130362.
ACCESSION AX130739
VERSION AX130739.1 GI:14137044
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1957 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES source
1. .19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1117 ATCTGTCTGGTCCACGG 1135
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Db 19 ATCTGTCTGGAGCCACAG 1
RESULT 1858
AX130792
LOCUS AX130792 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2010 from Patent WO0130362.
ACCESSION AX130792
VERSION AX130792.1 GI:14137097
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1

AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2010 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES source
1. .19
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/db_xref="taxon:9606"
/note="Cyclin D3 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 274 GCTGCTCTGGGGAATTC 292
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Db 1 GCTGCTCTAGGAAGCTC 19
RESULT 1859
AX131149
LOCUS AX131149 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2367 from Patent WO0130362.
ACCESSION AX131149
VERSION AX131149.1 GI:14137454
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2367 03-MAY-2001;
IMMUSOL, INC. (US)
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/note="Cyclin F ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1459 TTCTCTCAGTCGGGAGC 1477
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Db 1 TTCTCTCAGTCGCTGAGC 19
RESULT 1860
AX131150
LOCUS AX131150 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 2368 from Patent WO0130362.
ACCESSION AX131150
VERSION AX131150.1 GI:14137455
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2368 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES source
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RESULT 1865
AX131911/c
LOCUS AX131911 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3129 from Patent WO0130362.
ACCESSION AX131911
VERSION AX131911.1 GI:14138216
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3129 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 862 CTGAAGCAGTACCTGGATG 880
Db 19 CTGAAGGAGAACTGGTTG 1
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RESULT 1866
AX131967
LOCUS AX131967 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3185 from Patent WO0130362.
ACCESSION AX131967
VERSION AX131967.1 GI:14138272
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3185 03-MAY-2001;
IMMUSOL, INC. (US)
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/db_xref="taxon:9606"
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Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 862 CTGAAGCAGTACCTGGATG 880
Db 19 CTGAAGGAGAACTGGTTG 1
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RESULT 1867
AX132360
LOCUS AX132360 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3578 from Patent WO0130362.
ACCESSION AX132360
VERSION AX132360.1 GI:14138665
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3578 03-MAY-2001;
IMMUSOL, INC. (US)
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 603 GAAACTGGAGACCTACATT 621
Db 1 GAACTGGTCACCTGGATT 19
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RESULT 1868
AX132372
LOCUS AX132372 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3590 from Patent WO0130362.
ACCESSION AX132372
VERSION AX132372.1 GI:14138677
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3590 03-MAY-2001;
IMMUSOL, INC. (US)
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/note="Cdc25 hs ribozyme binding site"
Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Qy 1239 CTTCAATCTCCGTATCTTA 1257
Db 1 CTCGATCTTTCGAATCTTA 19
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RESULT 1869
AX132426
LOCUS AX132426 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3644 from Patent WO0130362.
ACCESSION AX132426
VERSION AX132426.1 GI:14138731
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Robbins,J.M. and Tritz,R.
AUTHORS
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
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RESULT 1874
AX327127      AX327127      19 bp      DNA      linear      PAT 07-JAN-2002
LOCUS
DEFINITION    Sequence 323 from Patent WO0178894.
ACCESSION     AX327127
VERSION       AX327127.1 GI:18097838
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Keith, T.
TITLE         Novel human gene relating to respiratory diseases, obesity, and
              inflammatory bowel disease
JOURNAL       Patent: WO 01/7894-A 323 25-OCT-2001;
              Genome Therapeutics Corp. (US)
FEATURES
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"
Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1387 CTCCTCACGACGTGTGC 1405
Db 1 CTCCTCAGCATCTGCTGC 19

RESULT 1875
AX352858      AX352858      19 bp      DNA      linear      PAT 06-FEB-2002
LOCUS
DEFINITION    Sequence 64 from Patent EP1174518.
ACCESSION     AX352858
VERSION       AX352858.1 GI:18617940
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE         Collection of binding molecules
JOURNAL       Patent: EP 1174518-A 64 23-JAN-2002;
              Amsterdam Support Diagnostics B.V. (NL)
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="position 62"
Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAGGA 1523
Db 1 CCATATTGCCATAGGAA 19

RESULT 1876
AX352861      AX352861      19 bp      DNA      linear      PAT 06-FEB-2002
LOCUS
DEFINITION    Sequence 67 from Patent EP1174518.
ACCESSION     AX352861
VERSION       AX352861.1 GI:18617943
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE         Collection of binding molecules
JOURNAL       Patent: WO 0208463-A 64 31-JAN-2002;
              Amsterdam Support Diagnostics B.V. (NL)
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              /mol_type="unassigned DNA"
              /note="position 62"
Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAGGA 1523
Db 1 CCATATTGCCATAGGAA 19

RESULT 1877
AX352876      AX352876      19 bp      DNA      linear      PAT 06-FEB-2002
LOCUS
DEFINITION    Sequence 82 from Patent EP1174518.
ACCESSION     AX352876
VERSION       AX352876.1 GI:18617958
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Loukachov, V.V., van Gemen, B. and Goudsmit, J.
TITLE         Collection of binding molecules
JOURNAL       Patent: EP 1174518-A 82 23-JAN-2002;
              Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="position 62"
Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAGGA 1523
Db 1 CCATATTGCTATAAGAA 19

RESULT 1878
AX362703      AX362703      19 bp      DNA      linear      PAT 15-FEB-2002
LOCUS
DEFINITION    Sequence 64 from Patent WO0208463.
ACCESSION     AX362703
VERSION       AX362703.1 GI:18694843
KEYWORDS
SOURCE        synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE     1
AUTHORS       Loukachov, V.V., Goudsmit, J. and van Gemen, B.
TITLE         Collection of binding molecules
JOURNAL       Patent: WO 0208463-A 64 31-JAN-2002;
              Amsterdam Support Diagnostics B.V. (NL)
FEATURES
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /note="position 62"
Query Match   0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1505 CCATATTGCACTAAGGA 1523
Db 1 CCATATTGCCATAGGAA 19
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/db_xref="taxon:32630"
/note="position 62"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1505 CCATATTGCACTAAAGGA 1523
Db 1 CAATATTGCCATAAGGA 19

RESULT 1879
AX362706
LOCUS AX362706 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 67 from Patent WO0208463.
ACCESSION AX362706
VERSION AX362706.1 GI:18694846
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 67 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
Location/Qualifiers
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1505 CCATATTGCACTAAAGGA 1523
Db 1 CAATATTGCTATAAGGA 19

RESULT 1880
AX362721
LOCUS AX362721 19 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 82 from Patent WO0208463.
ACCESSION AX362721
VERSION AX362721.1 GI:18694861
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Loukachov,V.V., Goudsmit,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 82 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
Location/Qualifiers
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 62"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1505 CCATATTGCACTAAAGGA 1523
Db 1 CCATATTGCCATAAGGA 19

/db_xref="taxon:32630"
/note="position 62"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1505 CCATATTGCACTAAAGGA 1523
Db 1 CAATATTGCCATAAGGA 19

RESULT 1881
AX369301/c
LOCUS AX369301 19 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 9 from Patent WO0206321.
ACCESSION AX369301
VERSION AX369301.1 GI:18857246
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kaeppler,S.M., Springer,N.M. and Phillips,R.L.
TITLE Polycomb gene from maize- zmfile2
JOURNAL Patent: WO 0206321-A 9 24-JAN-2002;
WISCONSIN ALUMNI RESEARCH FOUNDATION (US); REGENTS OF THE
UNIVERSITY OF MINNESOTA (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 927 CCAGCTGCTCGTGCGCTG 945
Db 19 CCAGCTTCGCCATGCGCGG 1

RESULT 1882
AX369303/c
LOCUS AX369303 19 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 11 from Patent WO0206321.
ACCESSION AX369303
VERSION AX369303.1 GI:18857248
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Kaeppler,S.M., Springer,N.M. and Phillips,R.L.
TITLE Polycomb gene from maize- zmfile2
JOURNAL Patent: WO 0206321-A 11 24-JAN-2002;
WISCONSIN ALUMNI RESEARCH FOUNDATION (US); REGENTS OF THE
UNIVERSITY OF MINNESOTA (US)
FEATURES
Location/Qualifiers
source
1..19
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 927 CCAGCTGCTCGTGCGCTG 945
Db 19 CCAGCTTCGCCATGCGCGG 1

RESULT 1883
AX382401/c
LOCUS AX382401 19 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 135 from Patent WO0204623.
ACCESSION AX382401
VERSION AX382401.1 GI:19577174
```

KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE
AUTHORS Phillips,M.I. and Zhang,Y.

TITLE Antisense compositions targeted to _g(b) 1? adrenoceptor-specific
mrna and methods of use

JOURNAL Patent: WO 0204623-A 135 17-JAN-2002;
University of Florida (US)

FEATURES
Location/Qualifiers

1. .19
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/note="SYNTHETIC OLIGONUCLEOTIDE"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 109 CCCCGCGGATCGCATGG 127
| | | | | | | | | | | | | | | | | | | | |
Db 19 CCTCCGCGAGCTCGCATGG 1

RESULT 1884

AX411917
LOCUS AX411917 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 17 from Patent WO0226968.

ACCESSION AX411917
VERSION AX411917.1 GI:21444382

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE Antisense iap nucleic acids and uses thereof
JOURNAL Patent: WO 0226968-A 17 04-APR-2002;

University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 449 TCTCCACTGAGGACATCAA 467
| | | | | | | | | | | | | | | | | | | | |
Db 1 TATCCACTTATGACATAA 19

RESULT 1885

AX411938/c
LOCUS AX411938 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 38 from Patent WO0226968.

ACCESSION AX411938
VERSION AX411938.1 GI:21444403

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE Antisense iap nucleic acids and uses thereof
JOURNAL Patent: WO 0226968-A 38 04-APR-2002;

University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"

source

1. .19

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1569 TGACTCAGCGAGCCAGCT 1587
| | | | | | | | | | | | | | | | | | | | |
Db 19 TGCCTTAGACAGGCCATCT 1

RESULT 1886

AX412018
LOCUS AX412018 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 118 from Patent WO0226968.

ACCESSION AX412018
VERSION AX412018.1 GI:21444483

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE Antisense iap nucleic acids and uses thereof
JOURNAL Patent: WO 0226968-A 118 04-APR-2002;

University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1620 AGACCGAGGCCCCAGCAGG 1638
| | | | | | | | | | | | | | | | | | | | |
Db 1 AGACAGGAACCCAGCAGG 19

RESULT 1887

AX412114/c
LOCUS AX412114 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 214 from Patent WO0226968.

ACCESSION AX412114
VERSION AX412114.1 GI:21444579

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1

AUTHORS Korneluk,R.G., Lacasse,E., Baird,S., Holcik,M. and Young,S.
TITLE Antisense iap nucleic acids and uses thereof
JOURNAL Patent: WO 0226968-A 214 04-APR-2002;

University of Ottawa (CA) ; Aegera Therapeutics Inc. (CA)
FEATURES
Location/Qualifiers

1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 560 GCCGCGCGCTCCGTCGTGT 578

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Db 19 GCCTCCGACTCGCTCT 1
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RESULT 1888
AX487357/c
LOCUS AX487357 19 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4657 from Patent WO02053728.
ACCESSION AX487357
VERSION AX487357.1 GI:22321505
KEYWORDS
SOURCE
ORGANISM Candida albicans
Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1 Romer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
AUTHORS Gene disruption methodologies for drug target discovery
TITLE Patent: WO 02053728-A 4657 11-JUL-2002;
JOURNAL Elitra Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
source 1..19
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1074 ATACTCCATGAGTGGTG 1092
|||
|||

Db 19 ATGGTGCATGGGTGGTG 1

RESULT 1889
AX512405
LOCUS AX512405 19 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 161 from Patent WO02053742.
ACCESSION AX512405
VERSION AX512405.1 GI:23392657
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Kekula,R., Alsobrook,J.P., Tchernev,V.T., Liu,X., Spytek,K.A.,
AUTHORS Patturajan,M., Grosse,W.M., Lepley,D.M., Burgess,C.E., Vernet,C.A.,
Li,J., Gorman,L., Edinger,S., Sciore,P., Ellerman,K., Malyankar,U.,
Rothenberg,M., Stone,D., Boldog,F., Shenoy,S. and Anderson,D.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02053742-A 161 11-JUL-2002;
Curagen Corporation (US)
FEATURES
Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Ag3077 Forward Primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 907 AACGTGAACCTCTCTGT 925
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|||||

Db 1 AATGTGACCTGTGCTGT 19

RESULT 1890
AX529093/c
LOCUS AX529093 19 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 20 from Patent WO0246459.
ACCESSION AX529093
VERSION AX529093.1 GI:25173141
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Escary,J.L.
AUTHORS Method for the determination of at least one functional
TITLE polymorphism in the nucleotide sequence of a preselected candidate
gene and its applications
JOURNAL Patent: WO 0246459-A 20 13-JUN-2002;
GenOdysses (FR)
FEATURES
Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 59 GACTGCTGAAACCCAGGG 77
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|||||

Db 19 GACTGATGAGCCAGGAG 1

RESULT 1891
AX659411/c
LOCUS AX659411 19 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 13 from Patent WO02102824.
ACCESSION AX659411
VERSION AX659411.1 GI:29161641
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Beimfohr,C. and Snaidr,J.
AUTHORS Method for specific fast detection of relevant bacteria in drinking
TITLE water
JOURNAL Patent: WO 02102824-A 13 27-DEC-2002;
Vermicon AG (DE)
FEATURES
Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 714 ACTGGACATCAAGAGGG 732
|||||
|||||

Db 19 ACCGGAAAAAGAGGTGG 1

RESULT 1892
AX663743
LOCUS AX663743 19 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 118 from Patent WO02097127.
ACCESSION AX663743
VERSION AX663743.1 GI:29163923
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1 Oellers,N., Gehrman,M., Kallabis,H., Hall,R., Schulze,T. and
```

TITLE Genes and proteins for prevention, prediction, diagnosis, prognosis
and treatment of chronic lung disease
JOURNAL Patent: WO 02097127-A 118 05-DEC-2002;
Bayer Aktiengesellschaft (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="M28225 forward primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 842 TTGAGTACCTGGACAAAGGA 860
Db 1 TGGACCACCTGGACAAAGCA 19

RESULT 1893
AX710779
LOCUS AX710779 19 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 79 from Patent EP1288296.
ACCESSION AX710779
VERSION AX710779.1 GI:29787160
KEYWORDS Human immunodeficiency virus
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
Viruses; Retroviridae; Retroviridae; Lentivirus; Primate
lentivirus group.

REFERENCE 1
AUTHORS Draper, K.G., McSwiggen, J.A., Holecek, J.J., Dudycz, L.W.,
Macejak, D.G., and Mamone, J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 79 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Human immunodeficiency virus"
/mol_type="unassigned RNA"
/db_xref="taxon:12721"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1051 GCCAAGTCATCCCAACAA 1069
Db 1 GCTAATTCATCCCAACGA 19

RESULT 1894
AX713155
LOCUS AX713155 19 bp DNA linear PAT 11-APR-2003
DEFINITION Sequence 41 from Patent WO03018837.
ACCESSION AX713155
VERSION AX713155.1 GI:29823744
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Waschuetz, S., Schnakenberg, E. and Lustig, M.
TITLE Method and diagnostic kit for the molecular diagnosis of
pharmacologically relevant genes
JOURNAL Patent: WO 03018837-A 41 06-MAR-2003;
Adnagen AG (DE)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 594 TGGCTTTGGGAAACTGGAG 612
Db 1 TGCCTTTGGGAGCTGAAG 19

RESULT 1895
AX742294
LOCUS AX742294 19 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 97 from Patent EP1302550.
ACCESSION AX742294
VERSION AX742294.1 GI:30576262
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,
Pan, C.L. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 97 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 31"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 521 AGCTGACCCCTCAATAGCCC 539
Db 1 AACTGCCCCCAAGGCC 19

RESULT 1896
AX742405
LOCUS AX742405 19 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 208 from Patent EP1302550.
ACCESSION AX742405
VERSION AX742405.1 GI:30576373
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,
Pan, C.L. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma
viruses
JOURNAL Patent: EP 1302550-A 208 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 44"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;

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Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 652 GCCACCGCTACAAAGGCA 670
Db 1 GCCACCCCTGAAGGCA 19

RESULT 1897
AX751598/c
LOCUS AX751598 19 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 19 from Patent WO03034072.
ACCESSION AX751598
VERSION AX751598.1 GI:32133877
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Wilson,D.I., Hearn,T. and Walker,M.
TITLE Diagnosis and therapy of conditions involving ALMS1
JOURNAL Patent: WO 03034072-A 19 24-APR-2003;
UNIVERSITY OF SOUTHAMPTON (GB)
FEATURES
Source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1311 GACATACAACCTACCCCAAG 1329
Db 19 GACAGCCATCTACCGGAG 1

RESULT 1898
AX923749
LOCUS AX923749 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 184 from Patent WO03080638.
ACCESSION AX923749
VERSION AX923749.1 GI:40216765
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Lacasse,E., Mcmanus,D. and Durkin,J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 184 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
FEATURES
Source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens. Each nucleobase may be part of a ribonucleotide, deoxyribonucleotide, or nucleotide analog"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1620 AGACCGAGGCCCGCAGG 1638
Db 1 AGACGGAACCCCGAGG 19

RESULT 1899
AX923863/c
LOCUS AX923863 19 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 298 from Patent WO03080638.
ACCESSION AX923863
VERSION AX923863.1 GI:40216879
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Lacasse,E., Mcmanus,D. and Durkin,J.P.
TITLE Antisense iap nucleobase oligomers and uses thereof
JOURNAL Patent: WO 03080638-A 298 02-OCT-2003;
Aegera Therapeutics Inc. (CA)
FEATURES
Source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="based on Homo sapiens."

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 560 GCCCGCCCTCCGTCGTGT 578
Db 19 GCCTCCGACTCCGTCCTCT 1

RESULT 1900
BD000756
LOCUS BD000756 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Chimera gene and chimera protein of p53 family.
ACCESSION BD000756
VERSION BD000756.1 GI:18623869
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Ikawa,Y., Ikawa,S. and Tatewaki,M.
TITLE Chimera gene and chimera protein of p53 family
JOURNAL Patent: JP 2000354488-A 9 26-DEC-2000;
YOJI IGAWA,OTSUKA PHARMACEUTICAL CO LTD
COMMENT
OS Artificial Sequence
PN JP 2000354488-A/9
PD 26-DEC-2000
PF 09-APR-1999 JP 1999139034
PR
PI YOJI IKAWA,SHUNTARO IKAWA,MASUO TATEWAKI
PC C12N15/09,C07K14/82,C07K19/00,C12N15/00
CC
FH Key Location/Qualifiers
FT source
1..19
/organism="Artificial Sequence".
FEATURES
Source
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 348 GATGGGTCGTGATGGGAG 366
Db 1 GATGGCGGTGATGGAG 19

RESULT 1901
BD000920
LOCUS BD000920 19 bp RNA linear PAT 31-JAN-2002
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DEFINITION Method and reagent for inhibiting viral replication.

ACCESSION BD000920

VERSION BD000920.1 GI:18625479

KEYWORDS JP 2000342285-A/80.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,

Holesek,J.J. and Mamone,A.J.

TITLE Method and reagent for inhibiting viral replication

JOURNAL Patent: JP 2000342285-A 80 12-DEC-2000;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2000342285-A/80

PD 12-DEC-2000

PF 01-MAY-2000 JP 2000332616

PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR

14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR

14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR

14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR

14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR

14-MAY-1992 US 07/883499,14-MAY-1992 US 07/884073 PR

14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR

14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR

14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR

31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR

26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR

15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR

15-OCT-1992 US 07/987130,07-DEC-1992 US 07/987133 PI

KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK,

PI JAMES J HOLESEK,ANTHONY J MAMONE

PC C12N15/09,C12N5/10,C12N7/00,C12N9/22/(C12N5/10,C12R1:91), PC

C12N15/00, (C12N5/00,C12N5/00,C12R1:91)

CC C12N5/00, (C12N5/00,C12R1:91)

FT FH Key Location/Qualifiers

FT source 1.19

FT /organism="synthetic construct"

FT /mol type="genomic RNA"

FT /db_xref="taxon:32630"

FEATURES

source

Query Match 0.7%; Score 12.6; DB 1; Length 19;

Best Local Similarity 78.9%; Pred. No. 9.6e+02;

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAAGTCAATCCCAACAA 1069

Db 1 GCTAATTCATCCCAACGA 19

RESULT 1902

BD001349

LOCUS 19 bp RNA linear PAT 31-JAN-2002

DEFINITION Method and reagent for inhibiting viral replication.

ACCESSION BD001349

VERSION BD001349.1 GI:18625908

KEYWORDS JP 2000342286-A/80.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,

Holesek,J.J. and Mamone,A.J.

TITLE Method and reagent for inhibiting viral replication

JOURNAL Patent: JP 2000342286-A 80 12-DEC-2000;

COMMENT RIBOZYME PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2000342286-A/80

PD 12-DEC-2000

PF 01-MAY-2000 JP 2000332651

PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR

14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR

14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR

14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR

14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR

14-MAY-1992 US 07/883499,14-MAY-1992 US 07/884073 PR

14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR

14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR

31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR

26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR

15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR

15-OCT-1992 US 07/987130,07-DEC-1992 US 07/987133 PI

KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK,

PI JAMES J HOLESEK,ANTHONY J MAMONE

PC C12N15/09,C12N5/10,C12N7/00/A61K38/43,A61K39/13,

PC A61K39/135,

PC A61K39/145,A61K39/21,A61K39/23,A61K39/245,A61K39/29,A61K48/00,

PC A61P1/16,

PC A61P3/14,A61P3/16,A61P3/18,A61P3/22,A61P35/02,C12Q1/68,PC

(C12N15/09,C12R1:93),C12N15/00,C12N5/00,A61K37/48,C12N15/00,PC

C12N1:93)

CC

FT FH Key Location/Qualifiers

FT source 1.19

FT /organism="synthetic construct"

FT /mol type="genomic RNA"

FT /db_xref="taxon:32630"

FEATURES

source

Query Match 0.7%; Score 12.6; DB 1; Length 19;

Best Local Similarity 78.9%; Pred. No. 9.6e+02;

Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1051 GCCAAGTCAATCCCAACAA 1069

Db 1 GCTAATTCATCCCAACGA 19

RESULT 1903

BD089864/c

LOCUS 19 bp DNA linear PAT 27-AUG-2002

DEFINITION A method of arraying genome clone.

ACCESSION BD089864

VERSION BD089864.1 GI:22635474

KEYWORDS JP 2001321190-A/2108.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS Soeda,E.

TITLE A method of arraying genome clone

JOURNAL Patent: JP 2001321190-A 2108 20-NOV-2001;

THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

GENOTECHS

OS Artificial Sequence

PN JP 2001321190-A/2108

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001069285

PI EIICHI SOEDA

PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C01N33/53,C01N33/566,PC

C12N15/00,

PC C12N15/00

CC Description of Artificial Sequence:Synthetic DNA FH Key

Location/Qualifiers

FT source 1.19


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FT          Location/Qualifiers
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    /organism='synthetic construct'
    /mol_type='genomic DNA'
    /db_xref='taxon:32630'

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  Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 303 GGGGCCACTCAGCTCTGCA 321
Db 19 GGGGTCACTAAGACTGCA 1

RESULT 1904
BD106344
LOCUS
DEFINITION Novel LDL-receptor.
ACCESSION BD106344
VERSION BD106344.1 GI:23201162
KEYWORDS JP 2002501376-A/359.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE
  Bacteria; Chlamydiae; Chlamydiaceae; Chlamydia.
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
and Hey,P.
TITLE Novel LDL-receptor
JOURNAL THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC
PN JP 2002501376-A/359
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX.
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers.
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    /mol_type='genomic DNA'
    /db_xref='taxon:35827'

Query Match
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  Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 775 CTCAAACACGCCACATCG 793
Db 1 CTGGAAGATGCCACATCG 19

RESULT 1906
BD136846
LOCUS
DEFINITION Tumor-associated antigen 791Tgp72.
ACCESSION BD136846
VERSION BD136846.1 GI:23231791
KEYWORDS JP 2002504562-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
  1 (bases 1 to 19)
AUTHORS Durrant,L.G. and Spendlove,I.
TITLE Tumor-associated antigen 791Tgp72
JOURNAL Patent: JP 2002504562-A 5 12-FEB-2002;
CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD
COMMENT OS Artificial Sequence
PN JP 2002504562-A/5
PD 12-FEB-2002
PF 26-FEB-1999 JP 2000533540
PR 26-FEB-1998 GB 9804065.2
PI LINDA GILLIAN DURRANT,IAN SPENDLOVE
PC C07K14/705,A61K38/00,A61K39/00,A61P35/00//C12N15/09,A61K37/02,
C12N15/00
CC Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source
  1..19
  /organism='Artificial Sequence'.
  Location/Qualifiers
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    /organism='synthetic construct'
    /mol_type='genomic DNA'
    /db_xref='taxon:32630'

Query Match
  Best Local Similarity 0.7%; Score 12.6; DB 1; Length 19;
  Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1033 GACTTTGGCTGGCCCGAG 1051

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Db      1  GACTGTGGCCTCCCCGAG 19
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RESULT 1907
BD184118
LOCUS   19 bp DNA linear PAT 17-JUN-2003
DEFINITION
Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION BD184118
VERSION   BD184118.1 GI:31876318
KEYWORDS JP 2002360271-A/97.
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
          Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE     Method and detector for identifying subtypes of human papilloma
JOURNAL   Patent: JP 2002360271-A 97 17-DEC-2002;
COMMENT   KING CAR FOOD INDUSTRIAL CO LTD
          OS Artificial Sequence
          PN JP 2002360271-A/97
          PD 17-DEC-2002
          PF 28-NOV-2001 JP 2001362595
          PR 04-MAY-2001 TW 90110785
          PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
          PI HAENG LEE,
          PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
          PI MEN SHI,
          PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
          PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
          PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
          PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
          CC Oligonucleotide M310 for identifying HPV 31. FH Key
          Location/Qualifiers
          FT source 1..19
          FT /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
1..19
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 521 AGCTGACCCCTCAATAGCCC 539
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Db 1 AACTGCCCCCAAAAGCCC 19

RESULT 1908
BD184258
LOCUS   19 bp DNA linear PAT 17-JUN-2003
DEFINITION
Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION BD184258
VERSION   BD184258.1 GI:31876458
KEYWORDS JP 2002360271-A/237.
SOURCE    synthetic construct
ORGANISM  synthetic construct
          artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS   Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
          Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE     Method and detector for identifying subtypes of human papilloma
JOURNAL   Patent: JP 2002360271-A 237 17-DEC-2002;
COMMENT   KING CAR FOOD INDUSTRIAL CO LTD
          OS Artificial Sequence
          PN JP 2002360271-A/237
          PD 17-DEC-2002
          PF 28-NOV-2001 JP 2001362595
          PR 04-MAY-2001 TW 90110785
          PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
          PI HAENG LEE,
          PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
          PI MEN SHI,
          PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
          PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
          PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1:93),
          PC (C12Q1/70, C12R1:93), C12N15/00, C12N15/00
          CC Oligonucleotide M310 for identifying HPV 31. FH Key
          Location/Qualifiers
          FT source 1..19
          FT /organism='Artificial Sequence'.

FEATURES
source
Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 521 AGCTGACCCCTCAATAGCCC 539
||||| ||||| ||||| |||||
Db 1 AACTGCCCCCAAAAGCCC 19

RESULT 1909
AB068151/c
LOCUS   19 bp DNA linear SYN 21-MAY-2003
DEFINITION
Synthetic construct DNA, reverse primer for human STS sts-D1S1257
at 1p36.
ACCESSION AB068151
VERSION   AB068151.1 GI:15128955
KEYWORDS synthetic construct
SOURCE    synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.
          A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome 1p35-p36
          Genomics 74 (1), 55-70 (2001)
          21269192
          PUBMED 11374302
          REFERENCE 2 (bases 1 to 19)
          TITLE Direct Submission
          JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
          Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
          Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
          Tel:81-22-717-8042, Fax:81-22-717-8047)
          Location/Qualifiers
          FT source 1..19
          FT /organism='synthetic construct'
          /mol_type='genomic DNA'
          /db_xref='taxon:32630'

misc_feature
1..19
/note='reverse primer for human STS sts-D1S1257 at 1p36
sts-D1S1257 obtained from clones B135E1, B135I1, B215H8,
B301O16, B341H19, B58B5, Human BAC library RPCI-11'

Query Match 0.7%; Score 12.6; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.6e+02;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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Qy 303 GGGCCCACTAGCTGTGCA 321
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 Db 19 GGGCTCACTAGCACTGCA 1

RESULT 1910
 AMM229035 AMM229035 19 bp DNA linear SYN 09-NOV-1998
 LOCUS Artificial Apis mellifera mellifera microsatellite PCR primer
 DEFINITION Ap37-2.
 ACCESSION AJ229035
 VERSION AJ229035.1 GI:3858932
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Baudry, E., Solignac, M., Garnery, L., Gries, M., Cornuet, J. M. and Koeniger, N.
 TITLE Relatedness among honey bees of a drone congregation and its sociobiological consequences
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 19)
 AUTHORS Solignac, M.
 TITLE Direct Submission
 JOURNAL Submitted (05-MAY-1998) Solignac M., Laboratoire PGE, CNRS, Avenue de la Terrasse, 91198 Gif-sur-Yvette cedex, FRANCE
 FEATURES
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 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="other DNA"
 /db_xref="taxon:32630"
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 /note="PCR primer used to amplify Apis mellifera ssp. mellifera microsatellite locus Ap37"
 /PCR_conditions="annealing temperature: 56 degC, MgCl2 concentration: 1.2 mM, length fragment 194 bp."

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 /organism="synthetic construct"
 /mol_type="other DNA"
 /db_xref="taxon:32630"
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 /note="PCR primer used to amplify Apis mellifera ssp. mellifera microsatellite locus Ap37"
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Query Match 0.7%; Score 12.6; DB 1; Length 19;
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 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1317 CAACTACCCCAAGTACCGA 1335
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 Db 1 CAAACACCAACACCCGAC 19

RESULT 1911
 AR337128/c AR337128 20 bp DNA linear PAT 17-AUG-2003
 LOCUS Sequence 53 from patent US 6566135.
 DEFINITION AR337128
 ACCESSION AR337128
 VERSION AR337128.1 GI:33722982
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 20)
 AUTHORS Watt, A. T.
 TITLE Antisense modulation of caspase 6 expression
 JOURNAL Patent: US 6566135-A 53 20-MAY-2003;
 FEATURES
 source
 1..20
 Location/Qualifiers
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 20;
 Best Local Similarity 78.9%; Pred. No. 1e+03;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 509 GCTACCTGGAGAGCTGAC 527
 ||| ||| ||| ||| |||
 Db 20 GCTGCTGCTGGAGCTGAC 2

RESULT 1912
 E05473/c E05473 22 bp DNA linear PAT 29-SEP-1997
 LOCUS PCR primer.
 DEFINITION E05473
 ACCESSION E05473
 VERSION E05473.1 GI:2173662
 KEYWORDS JP 1993244982-A/1.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Nakatani, T., Gomi, H., Jiyon, W. and Noguchi, H.
 TITLE ANTHROPOVORPHISM B-B10
 JOURNAL Patent: JP 1993244982-A 1 24-SEP-1993;
 SUMITOMO CHEM CO LTD, SUMITOMO PHARMACEUT CO LTD, BIOTEST AG, INOTERAPII LAB

COMMENT
 OS Artificial gene
 OC Artificial sequence; Genes.
 PN JP 1993244982-A/1
 PD 24-SEP-1993
 PF 06-DEC-1991 JP 1991323319
 PI NAKATANI TOMOSUKE, GOMI HIDEYUKI, JIYON WAIDENESU, PI NOGUCHI HIROSHI
 PC C12P21/08/A61K39/395//C12N5/10,C12N15/13,G01N33/577; CC strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: No.

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 /db_xref="taxon:32630"
 Query Match 0.7%; Score 12.6; DB 1; Length 22;
 Best Local Similarity 78.9%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1394 CCAAGCTGTGCTGAGTTGA 1412
 ||| ||| ||| ||| |||
 Db 22 CCTGACTGCTGCTGAGTTGA 4

RESULT 1913
 AR349567/c AR349567 23 bp DNA linear PAT 17-AUG-2003
 LOCUS Sequence 3 from patent US 6586180.
 DEFINITION AR349567
 ACCESSION AR349567
 VERSION AR349567.1 GI:33750365
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 23)
 AUTHORS Ruffner, D. E., Pierce, M. L. and Chen, Z.
 TITLE Directed antisense libraries
 JOURNAL Patent: US 6586180-A 3 01-JUL-2003;
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.7%; Score 12.6; DB 1; Length 23;
 Best Local Similarity 78.9%; Pred. No. 1.2e+03;
 Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1020 GCTCAAGCTGGCTGACTTT 1038
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 Db 23 GCTGAAGCTTGGTGAAGTGT 5

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RESULT 1914
BD225369/C
LOCUS BD225369 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Targeting antisense library.
ACCESSION BD225369
VERSION BD225369.1 GI:33035139
KEYWORDS JP 2002050733-A/3.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Ruffner,D.E., Pierce,M.L. and Chen,Z.
TITLE Targeting antisense library
JOURNAL Patent: JP 2002050733-A 3 02-APR-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT OS Artificial Sequence
PN JP 2002050733-A/3
PD 02-APR-2002
PF 28-MAR-1999 JP 2000541344
PR 28-MAR-1998 US 60/079792,06-NOV-1998 US 60/107504 PI
DUANE E RUFFNER,MICHAEL L PIERCE,ZHIDONG CHEN PC
C12N15/09,C12Q1/68//A61K48/00,C12N15/00
CC Portion of a multiple cloning site for use in making deletion
libraries.
FH Key
FT source
FEATURES
source
Location/Qualifiers
1..23
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Query Match 0.7%; Score 12.6; DB 1; Length 23;
Best Local Similarity 78.9%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1020 GCTCAAGCTGCTGACTTT 1038
DB 23 GCTGAAGCTTGGTACTGT 5
RESULT 1915
AR190762
LOCUS AR190762 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 6250 from patent US 6346398.
ACCESSION AR190762
VERSION AR190762.1 GI:20236727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 6250 12-FEB-2002;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 9.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1701 CTCCTGCTGCTACT 1714
DB 2 CTCCTGCTGCTACT 15
RESULT 1916
AR325607
LOCUS AR325607 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 3009 from patent US 6566127.
ACCESSION AR325607
VERSION AR325607.1 GI:33711415
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 3009 20-MAY-2003;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.7%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 9.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1701 CTCCTGCTGCTACT 1714
DB 2 CTCCTGCTGCTACT 15
RESULT 1917
AX801596
LOCUS AX801596 20 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 32 from Patent EPI329506.
ACCESSION AX801596
VERSION AX801596.1 GI:38500568
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to quantify in vivo rna levels
JOURNAL Patent: EP 1329506-A 32 23-JUL-2003;
CYPRO S.A. (BE)
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LOCUS AX805828 20 bp DNA linear PAT 25-NOV-2003
DEFINITION Sequence 32 from Patent WO03060119.
ACCESSION AX805828
VERSION AX805828.1 GI:38522739
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stordeur,P. and Goldman,M.
TITLE Method to determine in vivo nucleic acid levels
JOURNAL Patent: WO 03060119-A 32 24-JUL-2003;
Universite Libre de Bruxelles (BE)
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LOCUS AX195351 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 55 from Patent WO0151631.
ACCESSION AX195351
VERSION AX195351.1 GI:15385900
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Reske-Kunz A., Ross, X., Ross, R. and Bros, M.
TITLE Regulatory sequence for the specific expression in dendritic cells
JOURNAL Patent: WO 0151631-A 55 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
Bros, Matthias (DE)
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Db 4 CAGCCGCCGCTCC 17

RESULT 1920
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LOCUS E35606 23 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for detecting high viral concentration in plasma and/or
serum by using polymerase chain reaction.
ACCESSION E35606
VERSION E35606.1 GI:13019100
KEYWORDS JP 1999225797-A/2.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 23)
AUTHORS Thomas, V. and Albrecht, G.
TITLE Method for detecting high viral concentration in plasma and/or
serum by using polymerase chain reaction
JOURNAL Patent: JP 1999225797-A 2 24-AUG-1999;
CENTEON PHARMA GMBH
COMMENT OS Unidentified
PN JP 1999225797-A/2
PD 24-AUG-1999
PF 27-NOV-1998 JP 1998336431
PR 28-NOV-1997 DE 19752898.8
PI THOMAS VAIMA, ALBRECHT GROENER
PC C12Q1/69//C12N15/09,C12N15/00

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Db 22 CGTGGAAGTGTAGCTGTGCTG 1

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LOCUS AX022849 23 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 2 from Patent EP0922771.
ACCESSION AX022849
VERSION AX022849.1 GI:10046342
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1
AUTHORS Groener, A.D. and Weimer, T.D.
TITLE Method for the detection of large concentrations of a virus in
blood plasma and/ or blood serum using the polymerase chain
reaction
JOURNAL Patent: EP 0922771-A 2 16-JUN-1999;
CENTEON PHARMA GMBH (DE)
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RESULT 1922
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LOCUS AX649397 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1237 from Patent EP1273660.
ACCESSION AX649397
VERSION AX649397.1 GI:29152215
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1237 08-JAN-2003;
Aeomica, Inc. (US)
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